

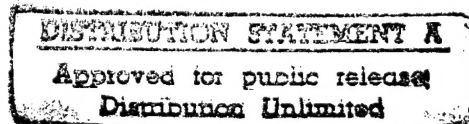
QAC  
CC  
JT

NASA TECHNICAL NOTE



NASA TN D-7362

NASA TN D-7362



A COMPILATION OF OUTGASSING DATA  
FOR SPACECRAFT MATERIALS

*by William A. Campbell, Jr., Richard S. Marriott,  
and John J. Park*

*Goddard Space Flight Center  
Greenbelt, Md. 20771*

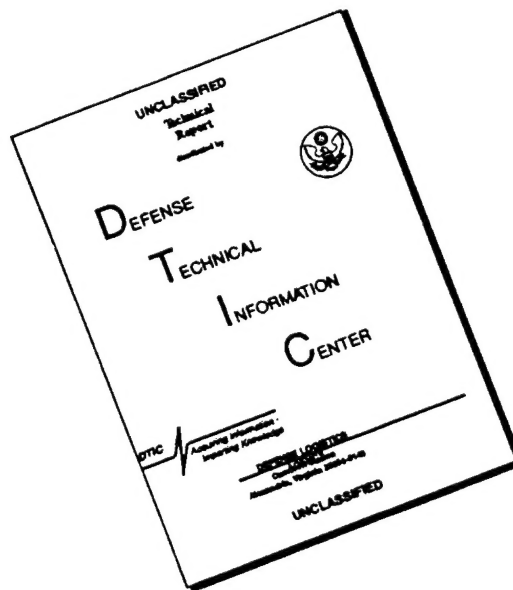
19960612 020

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION • WASHINGTON, D. C. • SEPTEMBER 1973

DTIC QUALITY INSPECTED 1

PLASTIC 19782

# DISCLAIMER NOTICE



THIS DOCUMENT IS BEST QUALITY AVAILABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

1. Report No. NASA TN D-7362		2. Government Accession No.		3. Recipient's Catalog No.	
4. Title and Subtitle A Compilation of Outgassing Data for Spacecraft Materials				5. Report Date September 1973	
				6. Performing Organization Code 764	
7. Author(s) William Campbell, Jr., Richard Marriott, John Park				8. Performing Organization Report No. G-7327	
9. Performing Organization Name and Address Goddard Space Flight Center Greenbelt, Maryland 20771				10. Work Unit No. 823-11-75-01	
				11. Contract or Grant No.	
12. Sponsoring Agency Name and Address National Aeronautics and Space Administration Washington, D. C. 20546				13. Type of Report and Period Covered Technical Note	
				14. Sponsoring Agency Code	
15. Supplementary Notes					
16. Abstract  Outgassing data, consisting of percentage weight loss and percentage volatile condensable materials, have been compiled from results obtained at Goddard Space Flight Center and at Stanford Research Institute. The data are assembled categorically and alphabetically to aid materials engineers, designers, and manufacturers in selecting materials with low outgassing properties.					
17. Key Words (Selected by Author(s)) Outgassing Data, Spacecraft Materials, Micro-VCM Apparatus				18. Distribution Statement Unclassified-Unlimited	
19. Security Classif. (of this report) Unclassified	20. Security Classif. (of this page) Unclassified	21. No. of Pages 196	22. Price* \$3.00		

\* For sale by the National Technical Information Service, Springfield, Virginia 22151

## CONTENTS

	Page
ABSTRACT .....	i
INTRODUCTION .....	1
OUTGASSING TESTING .....	1
DATA PRESENTATION .....	2
SECTION A: MATERIALS .....	5
1. Adhesives .....	7
2. Cable Insulation, Shrink Tubing, Sleeving .....	24
3. Conformal Coating .....	29
4. Electrical Shields .....	35
5. Films and Sheet Materials .....	37
6. Foams .....	40
7. Lacing Cord and Lacing Tape .....	45
8. Laminates .....	47
9. Marking Materials .....	49
10. Molding Compounds .....	51
11. Paints .....	55
12. Potting Materials .....	65



## CONTENTS (continued)

	Page
13. Rubbers, Elastomers, and O-Rings .....	75
14. Tapes .....	82
15. Thermal Greases .....	89
SECTION B: MATERIALS IN ALPHABETICAL ORDER .....	91
APPENDIX A – CODE LIST OF MANUFACTURERS .....	177

## A COMPILATION OF OUTGASSING DATA FOR SPACECRAFT MATERIALS

William A. Campbell, Jr., Richard S. Marriott,  
John J. Park  
*Goddard Space Flight Center*

### INTRODUCTION

This compilation of outgassing data of materials intended for spacecraft use was prepared utilizing a method developed at Stanford Research Institute (SRI). A report of the data obtained at SRI is available in the literature.<sup>1</sup> A report of the recommended materials as determined from data obtained at Goddard Space Flight Center (GSFC) has also been prepared.<sup>2</sup> The present compilation includes the above data plus additional data from GSFC, including those materials which do not meet the outgassing criteria for acceptable materials. This compilation includes data through December 31, 1972.

Stanford Research Institute personnel, under a Jet Propulsion Laboratory contract, developed a system for determining the weight loss in vacuum and for collecting the volatile compounds. Their report, which contained results for the period from June 1964 to August 1967, served admirably as a foundation for selecting spacecraft materials with low outgassing properties. Based on the SRI report and on GSFC data, the GSFC report previously mentioned selected those materials which met two criteria—a maximum of 1.0 percent weight loss and a maximum of 0.10 percent volatile condensable materials (VCM). The present report is another step forward in bringing together the outgassing data into a sole source, updated and alphabetized.

### OUTGASSING TESTING

The testing system used at GSFC<sup>3</sup> is essentially identical to that designed by SRI.<sup>4</sup> The system is the Micro-VCM apparatus, derived from the use of micro-quantities as opposed to large amounts (macro-quantities) and from the technique of condensing the volatile products to determine the volatile condensable materials.

<sup>1</sup>R. F. Muraca and J. S. Whittick, "Polymers for Spacecraft Applications." Final Report. GPO Contract 950745 NAS7-100. 1967.

<sup>2</sup>Aaron Fisher and Benjamin Mermelstein, "A Compilation of Low Outgassing Polymeric Materials Normally Recommended for GSFC Cognizant Spacecraft." NASA/GSFC X-764-71-314.

<sup>3</sup>Aaron Fisher and Benjamin Mermelstein, "GSFC Micro-Volatile Condensable Materials System for Polymer Outgassing Studies." NASA/GSFC X-735-69-471.

<sup>4</sup>R. F. Muraca and J. S. Whittick, "Polymers for Spacecraft Hardware: Test Equipment Design." SRI Interim Report No. 3, Part II.

To conduct a test, a sample weighing 100 to 300 milligrams is loaded into a preformed aluminum boat. The boat, or container, degreased and dried, is formed from one-mil thick aluminum foil and is intended to be used only once. As many as twelve duplicate or eight triplicate samples are then loaded into cavities in a copper bar, and the cavities are closed with copper discs. Each cavity has a 0.63-cm ( $\frac{1}{4}$  in) diameter exit port to permit volatile compounds to escape.

During a 24-hour run in vacuum, the copper bar is heated to 125°C. By conduction and radiation, so is the sample, which results in the volatilization of constituents. Opposite the exit port at a distance of 0.95 cm ( $\frac{3}{8}$  in) is a chromium-plated aluminum disc which is in direct line of sight of the exit port and which is maintained at a temperature of  $25^\circ \pm 2^\circ \text{C}$ . The escaping volatile compounds collect on the chromium-plated disc if their condensation temperature is  $25^\circ \text{C}$  or above. The vacuum in the system may be as low as  $5 \times 10^{-7}$  torr by the end of the test.

The loss of weight of the sample and the weight of the condensables are obtained from this test. By weighing the sample and boat before and after the test, the total weight loss (TWL) can be calculated as a percentage of the starting sample weight. The weight of condensables can be determined by weighing the collector plate before and after the test, and the amount of VCM as a percentage of the starting sample weight can be calculated.

## DATA PRESENTATION

This information is intended to be of use to anyone associated with spacecraft materials. The data have been assembled into two general sections: Section A is subdivided into 14 end-use categories; and Section B is an alphabetical listing. The information from the SRI publication has been combined with the GSFC data. Some editing has been employed to reduce duplications, to remove experimental and unsatisfactory GSFC formulations, and to remove those materials known to be unavailable.

Materials are listed alphabetically and in numerical order. The mixture is listed with the major component first and is alphabetized using that component. The numbers after the first "word" are also in numerical order, though within the manufacturer's number a dash is treated as a period or a stop. Thus, DC6-1106 sealant is considered to be "DC6" and is placed before DC11 silicone grease; and DC96-080 adhesive is considered to be "DC96" and is listed before DC142 coating.

### Section A

This section contains materials grouped according to their primary use, such as adhesives, conformal coatings, and marking materials. Within the adhesives group, there are various types, including film, conductive, and foam; the types are indicated wherever possible. Similarly, tapes include those which are mylar, vapor depositions on mylar, and aluminum sheet plus adhesive; this information is often stated in the description.

In the printouts, each material is listed with its manufacturer's identification, its mixture for multicomponent materials, and a three-letter code for the manufacturer. The results from the outgassing test, the weight loss, and the VCM percentages are in the next column. The specific cure for that material follows, including the time, temperature, and vacuum if such conditions are known. A zero in the cure section indicates that the cure conditions are unknown; a cure which lists two or more different conditions indicates that each one of these cures was used, in the order given. Some materials may be listed more than once, indicating that they have undergone different cures with different outgassing results. The last column may be used to specify the material, for example, conductive adhesive.

## Section B

In this section all the materials are listed in alphabetical-numerical order. The data are presented as in Section A, though the SRI or GSFC sample identification is given instead of a manufacturer's code. Also, the common use for each material is listed in the last column.

All materials are listed only once; there is no cross-indexing. Thus, if a material is not found in Section B under one possible identification, the user may consider another possible way of identifying the material or he may go to Section A for the likely usage of the material. As a last resort, one must consider that the material has not been tested for outgassing and must select a possible substitute material.

*Caution:* The materials in this listing have been tested over a period of ten or more years. There can be no assurance that variations in component materials have not occurred, with a resultant change in outgassing properties. The data should be used as a guide in selecting, with a fair degree of confidence (provided one uses the correct mixture, prepares the mixture properly, and cures the mixture as required), low outgassing materials for use aboard spacecraft.

The selected criteria of 1.0 percent weight loss and 0.10 percent VCM are also a guide. The experimenter must decide how much contamination by a polymer, which often has a high absorption in the ultraviolet below 3000 Å, is sufficient to kill his ultraviolet detector looking for the Lyman  $\alpha$  line at 1215.7 Å. Similarly, the experimenter must not ignore the requirements of his fellow experimenters on the spacecraft. Obviously, the lowest outgassing materials are the safest materials to select.

Goddard Space Flight Center  
National Aeronautics and Space Administration  
Greenbelt, Maryland January 11, 1973  
823-11-75-01-51

**SECTION A**

**Materials**

# SECTION 1 --- ADHESIVES

	MFR CODE	XTWL	KVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
ABLEBOND 163-4 COPPER FILLED EPOXY A/B AS 20/9 BW	AAC	1.390	0.080	2H	77	AIR	COND ADH
ABLEBOND 224-8 A/B AS 100/7.3 BW EPOXY	AAC	0.398	0.002	1H	52	AIR	ADH
ABLEFILM 101 ADH GLASS CLOTH/EPOXY ADH	AAC	1.620	0.080	3H	74	AIR	FILM ADH
ABLEFILM 117 GLASS CLOTH SUPPORT/EPOXY FILM ADH	AAC	0.070	0.010	3H	74	AIR	ADH
ABLESTIK 240-2 POLYURETHANE	AAC	0.440	0.070		0		ADH
AC-1 A/B AS 10/1 BW CONDUCTIVE EPOXY SOLDER	KCO	2.546	0.421	3.5H 16H	60 40	AIR AIR	COND ADH
AEROBOND AE 3041-10 EPOXY HONEYCOMB ADH	AEC	1.721	0.734	1H	121	PSI	ADH FILM
AF 110 FILM ADH 9Y 3M EPOXY	MMM	1.460	0.430	1H	177	AIR	FILM ADH
AF 3002 EPOXY FOAM	ACB	0.944	0.121	16H	121	AIR	FOAM ADH
AD 805 OPTICAL CEMENT BUTYL METHACRYLATE	AOP	16.450	2.550		0		OPT CEMENT
AD 805 OPTICAL CEMENT BUTYL METHACRYLATE	AOP	15.040	2.960	4H	71	AIR	OPT CEMENT
ARALDITE AV100/HV100 AS 1/1 BW EPOXY	CIB	0.780	0.100	7D	25	AIR	ADH POTTING
ARALDITE AV100/HV100 AS 1/1 BW EPOXY	CIB	0.570	0.150	3H	60	AIR	ADH POTTING
ARALDITE AV124/HV948 AS 1/1 BW EPOXY	CIB	3.014	0.207		0		ADHESIVE
ARALDITE 502/951 AS 10/1 BW EPOXY	CIB	1.883	0.031	24H	25	AIR	ADH
ARALDITE MY750/HY974 AS 20/4.6 BW EPOXY	CIB	0.190	0.010	30H	60	AIR	ADH POTTING
ARALDITE MY750/HY974 AS 20/4.6 BW EPOXY	CIB	0.270	0.030	45M	100	AIR	ADH POTTING
ARMSTRONG A-2/A AS 25/1 BW	APC	0.170	0.030	45M 45M	74 93	AIR AIR	ADH
ARMSTRONG A-2/E AS 50/3 BW	APC	0.260	0.030	45M	93	AIR	ADH
ARMSTRONG A-2/W AS 3/2 BW EPOXY	APC	1.468	0.061	24H	25	AIR	ADH
ARMSTRONG A-12/A	APC	0.850	0.030	2H	85	AIR	ADH
ARMSTRONG A-12 A/B AS 1/1 BW EPOXY	APC	1.240	0.042	20M	93	AIR	ADHESIVE
ARMSTRONG A-12/A	APC	0.620	0.020	2H 48H	85 125	AIR E-5	ADH
ARMSTRONG A-31 A/B AS 6/4 BW EPOXY ADH	APC	0.741	0.011	7D	25	AIR	ADH
ARMSTRONG A-31 EPOXY ADH A/B AS 6/4 BW	APC	0.560	0.030	2H	60	AIR	ADH
ARMSTRONG A-32 A/B AS 10/6 BW	APC	3.140	0.240	24H	25	AIR	ADH
ARMSTRONG C-7/ACT W EPOXY AS 2/3 BW	APC	0.812	0.096	7D	25	AIR	ADH

## SECTION 1 ADHESIVES

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
ARMSTRONG C-7/W AS 1/1 BW EPOXY	APC	0.359	0.024	21D	25	AIR	ADH
BARCO BOND MB-2 A/B AS 2/1 BV EPOXY	AST	1.202	0.053	30M	66	AIR	ADH
BONDMASTER 620	FPG	0.747	0.026	2H 1H 2H	80 150 200	AIR AIR AIR	ADH
BONDMASTER E645 A/B AS 10/3 THERMOSET EPOXY	PPG	1.527	0.636	3H 1H 18H	25 70 130	AIR AIR AIR	ADH
BONDMASTER E645 A/B AS 10/3 BW EPOXY	NSC	0.509	0.012	1H 4H	100 180	AIR E-2	ADHESIVE
BONDMASTER M688/CH-8 AS 100/13 BW EPOXY	PPG	2.500	0.080	24H	25	AIR	ADH
BONDMASTER M688/CH-8 AS 100/13 BW EPOXY	PPG	3.907	0.111	1H 2H	25 60	AIR AIR	ADH
BONDMASTER M688/CH-16 AS 20/6.4 BW	FPG	4.020	0.210	24H	49	AIR	ADH
BONDMASTER M688/CH-16 EPOXY	PPG	2.760	0.030	24H 24H	49 60	AIR AIR	ADH
BONDMASTER M688/CH-16 AS 100/32 BW EPOXY	NSC	2.625	0.035	16H 8H 8H	25 65 121	AIR AIR AIR	ADHESIVE
BONDMASTER M688/CH-16 EPOXY	PPG	1.400	0.050	16H 24H	49 60	AIR E-4	ADH
BONDMASTER M773 A/B AS 1/1 BW EPOXY	FPG	2.500	0.092	1H 2H	25 60	AIR AIR	ADH
BONDMASTER M777 A/B AS 1/1 BW EPOXY	PPG	1.820	0.097	1H 2H	25 60	AIR AIR	ADH
BR 34 EPOXY ADHESIVE	ACC	0.659	0.003	30M 30M 90M	25 104 177	AIR AIR AIR	ADH
BR 34 EPOXY ADHESIVE	ACC	0.345	0.002	30M 30M 90M	25 104 288	AIR AIR AIR	ADH
BUTYL METHACRYLATE-BENZYL PEROXIDE	ROH	11.950	0.120	1.5H	100	AIR	OPT CEMENT
CO-772-S POLYURETHANE	HCC	1.010	0.150	3D	25	AIR	ADH
CHEMLOK 234	HCC	15.547	0.105	30M 30M	25 149	AIR AIR	ADH
CHEMLOK 607 SILICONE	HCC	12.620	1.020	24H	25	AIR	ADH

# SECTION 1 ADHESIVES

MFR CODE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATIONS
CHEMLOK 607 SILICONE					
HCC	2.950	0.560	24H 150	AIR	ADH
CHO-BOND SILVER FILLED SILICONE A/B AS 100/15 BW					
CHO	1.610	0.870	16H 25 4H 100	AIR	COND ADH
CHO-BOND 584-29 CONDUCTIVE EPOXY					
CHO	1.127	0.047	24H 66	AIR	COND ADH
CHO-BOND 1029 CONDUCTIVE SILICONE					
CHO	0.383	0.162	1H 66	AIR	COND ADH
CMC 10 ADHESIVE FILM THERMOSETTING					
CMC	1.024	0.037	30M 165	AIR	ADH FILM
COAST EPOXY PREPREG F161-83-1P08/20					
CMS	0.667	0.121	2H 163	AIR	ADH FILM
COAST EPOXY PREPREG F161-23-1C8-B					
CMS	0.461	0.010	2H 163 1H 145 2H 204	AIR	ADH FILM
COX 28 EPOXY A/B AS 7/1 BW					
COX	3.130	0.900	20H 74	AIR	ADH
CREST 7343/7139 AS 100/11 BW POLYURETHANE ADH					
CPC	0.850	0.098	3D 25	AIR	ADH
CREST 7343/7139 AS 100/11 BW POLYURETHANE ADH					
CPC	1.101	0.171	3D 25	AIR	ADH
CYBOND 4010 A/B AS 3/1 BW					
ACC	1.484	0.723	21D 25	AIR	ADHESIVE
CYCLEWELD 55-9					
CCC	3.317	0.437	3M 71 30M 135	AIR	ADH
DC 63-488 OPTICAL SILICONE RESIN A/B AS 10/1 BW					
DCC	1.420	0.740	4H 60	AIR	SILICONE RESIN
DC XR63-488 A/B AS 10/1 BW SILICONE					
DCC	0.990	0.430	16H 25 4H 65 24H 110	AIR	ADH
DC XR63-488 A/B AS 10/1 BW SILICONE					
DCC	0.830	0.400	4H 66 24H 110	E-3	ADH
DC 63-489 OPTICAL SILICONE RESIN A/B AS 10/1 BW					
DCC	1.420	0.570	4H 60	AIR	SILICONE RESIN
DC 63-489 SILICONE					
DCC	0.363	0.174	69H 170	E-6	ADH
DC 63-489 SILICONE					
DCC	0.230	0.155	4H 65 69H 130	AIR	ADH
DC XR63-489 A/B AS 10/1 BW SILICONE					
DCC	1.110	0.470	4H 65 24H 110	AIR	ADH
DC XR63-489 A/B AS 10/1 BW SILICONE					
DCC	0.890	0.440	4H 65 48H 110	E-3	ADH
DC 90-092 SILICONE SEALANT					
DCC	2.030	0.270	3D 25	AIR	ADH-SEALANT
DC 96-080					
DCC	0.484	0.112	7D 25	AIR	ADH-SEALANT
DC 271 SILICONE					
DCC	4.754	0.855	24H 25	AIR	ADH



## SECTION 1 --- ADHESIVES

	WFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
DC 271 SILICONE	DCC	3.597	0.897	4H	60	AIR	ADH
DC 3145	DCC	2.180	1.080	30	25	AIR	ADH SEALANT
DC 3145	DCC	1.740	0.900	30	25	AIR	ADH SEALANT
DC 3145	DCC	1.700	0.600	24H	25	AIR	ADH SEALANT
				24H	65	AIR	
DC 3145	DCC	0.655	0.275	72H	25	AIR	ADH SEALANT
				72H	51	F-6	
DELTA BOND 152-K-A EPOXY KIT 152/RTA2 AS 20/1.5 BW	WAK	1.739	0.018	8H	25	AIR	COND ADH
				40	25	AIR	
DELTA BOND 152/RTA AS 20/1.5 BW EPOXY	WAK	1.528	0.021	8H	25	AIR	ADH
				6.5H	93	AIR	
DELTA BOND 152/RTA AS 100/7.5 BW	WAK	1.596	0.055	8H	25	AIR	ADH
				4H	93	AIR	
DEVCON MIX TUBE EPOXY	DEV	1.570	0.090	24H	25	AIR	ADH
DUPONT 4684 POLYESTER	DUP	7.260	5.620	16H	25	AIR	ADH
				4H	150	AIR	
DUPONT 5504A SILVER FILLED EPOXY	DUP	0.059	0.005	1H	160	AIR	COND ADH
				2H	240	AIR	
DUPONT 45550 POLYESTER	DUP	1.540	0.590	3M	150	AIR	ADH
DUPONT 45551 POLYESTER	DUP	0.600	0.240	16H	25	AIR	ADH
				4H	150	AIR	
DUPONT 45571/CAT 805 AS 10/1 BW	DUP	3.290	0.510	1H	25	AIR	ADH
				15M	135	AIR	
EASYPOLY K-20 REPAIR KIT A/3 AS EQUAL BEADS FR TUBES	CON	0.657	0.010	24H	25	AIR	ADHESIVE
EASYPOLY K-20 REPAIR KIT A/3 AS EQUAL BEADS FR TUBES	CON	0.551	0.018	4H	50	AIR	ADHESIVE
ECCOBOND 45/15 AS 1/1 BW	EMC	6.060	0.630	16H	52	AIR	ADH
ECCOBOND 45/15 AS 1/1 BW	EMC	6.020	0.280	16H	52	AIR	ADH
				2H	85	AIR	
				23H	100	E-6	
				1H	100	E-7	
ECCOBOND 45/15 AS 1/1 BW	EMC	5.820	0.350	16H	52	AIR	ADH
				2H	85	AIR	
				23H	150	E-6	
				1H	150	E-7	
ECCOBOND 45/15 AS 1/1 BW SEMI-RIGID EPOXY BLACK	EMC	5.863	0.104	30M	104	AIR	ADH
ECCOBOND 45/15 AS 1/2 BW SEMI-RIGID EPOXY CLEAR	EMC	7.924	0.072	30M	104	AIR	ADH

# SECTION 1 -- ADHESIVES

	MFR CODE	XTWL	KVCM	CURE TIME	TEMP	ATMOS	APPLICATIONS
ECCOBOND 45-V/15LV AS 2/1 BW SEMI-RIGID EPOXY BLACK	EMC	1.981	0.021	30M	104	AIR	ADH
ECCOBOND 51/9 AS 100/7 BW	EMC	0.440	0.020	24H	25	AIR	ADH
ECCOBOND 51/9 AS 100/7 BW	EMC	0.470	0.050	24H 1H	25 66	AIR AIR	ADH
ECCOBOND 51/9 AS 100/7 BW	EMC	0.180	0.020	48H	95	E-1	ADH
ECCOBOND 55/9 AS 50/6 BW	EMC	0.400	0.060	24H	25	AIR	ADH
ECCOBOND 55/9 AS 50/6 BW	EMC	0.170	0.070	16H	65	AIR	ADH
ECCOBOND 55/9 AS 50/6 BW	EMC	0.150	0.100	24H	150	AIR	ADH
ECCOBOND 55/11 AS 100/17 BW	EMC	3.760	3.400	30M	150	AIR	ADH
ECCOBOND 55/11 AS 100/17 BW	EMC	0.430	0.430	24H	150	AIR	ADH
ECCOBOND 56C/9 AS 20/1 BW SOLDER	EMC	0.300	0.030	16H	50	AIR	COND ADH
ECCOBOND 56C/9 AS 20/1 BW SOLDER	EMC	0.420	0.030	16H	65	AIR	COND ADH
ECCOBOND 56C CONDUCTIVE EPOXY	EMC	0.240	0.030		0		COND ADH
ECCOBOND 57C A/B AS 1/1 BW SOLDER	EMC	0.670	0.060	16H	52	AIR	COND ADH
ECCOBOND 58C SOLDER SILVER FILLED EPOXY	EMC	0.367	0.173	2H	149	AIR	COND ADH
ECCOBOND 60L A/B AS 10/3 BW SILVER FILLED EPOXY	EMC	1.171	0.035	24H	25	AIR	COND ADH
ECCOBOND 60L A/B AS 10/3 BW SILVER FILLED EPOXY	EMC	1.540	0.070	24H	25	AIR	COND ADH
ECCOBOND 104 A/B AS 100/64 BW	EMC	0.300	0.240	3H	150	AIR	ADH
ECCOBOND 104 A/B AS 100/64 BW	EMC	0.350	0.030	8H	150	AIR	ADH
ECCOBOND 276/CAT 17 AS 10/1 BW EPOXY	EMC	0.497	0.009	2H 1H 2H	80 150 200	AIR AIR AIR	ADH
ECCOBOND 285/24LV AS 25/2 BW EPOXY	EMC	1.001	0.005	24H	25	AIR	ADH
ECCOBOND 285/9 AS 25/1 BW EPOXY	EMC	0.489	0.013	24H	25	AIR	ADH
ECCOBOND 285/11 AS 20/1 BW EPOXY	EMC	0.284	0.012	8H	82	AIR	ADH
ECCOBOND 285 A/B AS 1/1 BW EPOXY	EMC	1.580	0.710	24H	25	AIR	ADH
ECCOBOND 787 A/B AS 1/1 BW THIXOTROPIC EPOXY	EMC	1.292	0.037	24H	25	AIR	ADH
ECCUSIL PRIMER 33	EMC	12.500	7.600	1H	25	AIR	ADH PRIMER
ELECTROBOND 1700 A/B AS 100/5.3 BW	EFI	3.190	1.313	24H	25	AIR	ADH
ELECTROBOND 2015 A/B AS 10/1 BW SILVER FILLED EPOXY	EFI	0.444	0.023	2H	65	AIR	COND ADH

## SECTION 1 -- ADHESIVES

	WFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
EPIBOND 115	FPI	11.630	0.490	16H 16H	25 125	AIR AIR	ADH
EPIBOND 122/CAT 931	FPI	3.171	0.017	16H	66	AIR	ADH
EPIBOND 122/CAT 952	FPI	4.374	0.009	70	25	AIR	ADH
EPIBOND 123/CAT 952 EPOXY AS 20/3 BW	FPI	0.630	0.030	24H	25	AIR	ADH
EPIBOND 123/CAT 952 EPOXY AS 20/3 BW	FPI	0.460	0.020	90M	66	AIR	ADH
EPIBOND 123/CAT 9615-10	FPI	0.857	0.030	70	25	AIR	ADH
EPIBOND 1210/CAT 9615 AS 100/65 BW EPOXY	FPI	0.655	0.015	3H	66	AIR	ADH
EPIBOND 8510 A/B AS 10/2 BW	FPI	0.050	0.002	50	25	AIR	ADH
EPIBOND 8510 A/B AS 10/2 BW	FPI	0.090	0.0	90M	127	AIR	ADH
EPIPHEN 825A/400 T/FILLER/CJNVERTER - EPOXY	ECM	0.833	0.013	16H 8H	25 66	AIR AIR	ADHESIVE
EPIPHEN ER 825A/T-40/E2EA CJNVERTER AS 100/12/16 BW	ECM	1.070	0.010	48H	25	AIR	ADH
EPIPHEN ER 825A/T-40/E2EA CJNVERTER AS 100/12/16 BW	ECM	0.840	0.010	48H	75	AIR	ADH
EPOCAST 1368/9313 AS 50/17 BW EPOXY-FURANE SL-15L	FPI	5.830	0.016	8H	25	AIR	ADHESIVE
EPOCAST 8508 EPOXY ADHESIVE	FPI	4.104	0.244	24H 2.5H	25 85	AIR AIR	ADH-POT CMPND
EPON 8/CAT A/CYCLOHEXANOL AS 100/12.5/25 BW	SHL	6.060	0.010	3H	93	AIR	ADH POTTING
EPON 8/CAT A/CYCLOHEXANOL AS 100/12.5/25 BW	SHL	4.740	0.0	3H 24H	93 121	AIR E-4	ADH POTTING
EPON 815/DER 732/V9 SILVER PNDR/APP	SHL	0.566	0.075	4H	74	AIR	ADH
EPON 815/TETA AS 10/1 BW CURE 2	SHL	1.830	0.030	60	25	AIR	ADH
EPON 815/TETA AS 10/1 BW CURE 4	SHL	0.765	0.010	16H	63	AIR	ADH
EPON 820/TETA AS 10/1 BW CURE 1	SHL	0.430	0.055	30	25	AIR	ADH
EPON 820/TETA AS 10/1 BW CURE 8	SHL	0.365	0.040	16H 48H	63 25	AIR AIR	ADH
EPON 828/815/140/CARBOLAC/ND VACITE 1250	SHL	1.160	0.030	70	25	AIR	ADH
EPON 828/815/140/CARBOLAC/ND VACITE 1250	SHL	1.710	0.160	70	25	AIR	ADH
EPON 828/815/140/CARBOLAC/ND VACITE 1250	SHL	1.750	0.140	16H 2H	25 66	AIR AIR	ADH
EPON 828/815/140/CARBOLAC/ND VACITE 1250	SHL	1.720	0.100	16H 2H 70	25 66 25	AIR AIR AIR	ADH

## SECTION 1 --- ADHESIVES

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
EPON 828/A AS 100/8 BW EPOXY	SHL	0.700	0.060	3H	95	AIR	ADH
EPON 828-ALUMINA/V-125/M-THANEDIAMINE/ALUMINA	SHL	0.213	0.012	3H	71	AIR	ADHESIVE
EPON 828/DER 732/AEP/CARBON BLACK EPOXY ADHESIVE	SHL	4.190	0.920		0		ADH
EPON 828/DER 732/AEP/CARBON BLACK EPOXY ADHESIVE	SHL	1.560	0.060	2H 24H	66 25	AIR AIR	ADH
EPON 828/EM 308 AS 2/1 BW EPOXY	SHL	0.855	0.010	30H 72H	25 51	AIR E-6	ADH
EPON 828/TETA AS 10/1 BW CURE 1	SHL	0.505	0.012	30	25	AIR	ADH
EPON 828/TETA AS 10/1 BW CURE 8	SHL	0.380	0.007	16H 20	63 25	AIR AIR	ADH
EPON 828/VERSAMID 125 AS 1/1 BW	SHL	0.790	0.100	24H	25	AIR	ADH
EPON 828/VERSAMID 125 AS 2/1 BW EPOXY	SHL	1.650	0.770	1H 1H 1H	65 55 150	AIR AIR AIR	ADH
EPON 828/VERSAMID 125 AS 2/1 BW EPOXY	SHL	0.510	0.120	1H 1H 24H	65 55 150	AIR AIR AIR	ADH
EPON 828/VERSAMID 125 AS 7/3 BW EPOXY	SHL	2.730	0.030		0		ADH
EPON 828/VERSAMID 125 AS 65/35 BW EPOXY	SHL	1.170	0.260	70	25	AIR	ADH
EPON 828/VERSAMID 125/ND AS 100/21/13 BW	SHL	1.397	0.682	4H	71	AIR	ADH
EPON 828/VERSAMID 125/ND AS 100/21/13 BW EPOXY	HAC	0.702	0.018	4H	71	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 1/1 BW	SHL	0.410	0.030	24H	25	AIR	ADH
EPON 828/VERSAMID 140 AS 1/1 BW	SHL	0.410	0.030	24H	65	AIR	ADH
EPON 828/VERSAMID 140 AS 6/4 BW EPOXY	SHL	0.740	0.050	24H	25	AIR	ADH
EPON 828/VERSAMIDE 140 AS 1/1 BW EPOXY	SHL	1.300	0.050	70	25	AIR	ADH
EPON 828/Z AS 5/1 BW EPOXY	SHL	0.420	0.030	2H 2H	75 135	AIR AIR	ADH
EPON 901/B-1 AS 100/23 BW EPOXY	SHL	1.280	0.040	16H	52	AIR	ADH
EPON 901/B-1 AS 100/23 BW EPOXY	SHL	0.340	0.140	1H	93	AIR	ADH
EPON 901/B-3 AS 100/23 BW EPOXY	SHL	0.190	0.010	1.5H 1.5H	115 175	AIR AIR	ADH
EPON 903 EPOXY	SHL	0.360	0.210	1H	175	AIR	ADH
EPON 514 EPOXY	SHL	0.240	0.150	1H	175	AIR	ADH

## SECTION 1 ADHESIVES

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
EPON 917 EPOXY	SHL	0.170	0.030	15M	175	AIR	ADH
EPON 919 A/B AS 100/16 BW EPOXY	SHL	1.450	0.230	3H	82	AIR	ADH
EPON 919 A/B AS 100/33 BW EPOXY	SHL	4.710	0.330	3H	93	AIR	ADH
EPON 929 EPOXY	SHL	0.600	0.008	1H	149	AIR	ADH
EPON 929 EPOXY ADHESIVE	SHL	0.680	0.060	1H	149	AIR	ADH
EPON 931 A/B AS 100/1 BW EPOXY	SHL	0.130	0.010	1H	125	AIR	ADH
EPON 934 A/B AS 20/6.6 BW W/MEK/MOS2	SHL	5.580	0.004	7D	25	AIR	ADH
EPON 934 A/B AS 20/6.6 BW W/MEK/MOS2	SHL	4.830	0.004	7D	25	AIR	ADH
EPON 934 A/B AS 20/6.6 BW W/MEK/MOS2	SHL	3.490	0.002	1H	93	AIR	ADH
EPON 934 PERUN OF VCM GFC1228	SHL	0.540	0.003	1H 24H	93 125	AIR E-6	ADH
EPON 934 A/B AS 20/6.6 BW W/MEK/MOS2	SHL	2.930	0.030	2H 1H	25 82	AIR	ADH
EPON 934 A/B AS 20/6.6 BW W/MEK/MOS2	SHL	2.230	0.080	2H 1H	25 82	AIR	ADH
EPON 934 A/B AS 100/33 BW EPOXY	SHL	0.280	0.010	7D	25	AIR	ADH
EPON 934 A/B AS 100/33 BW EPOXY	SHL	0.100	0.080	1H	82	AIR	ADH
EPON 934 A/B AS 100/33 BW/MEK	SHL	2.870	0.020	2H 1H	25 82	AIR	ADH
EPON 934 A/B AS 100/33 BW/MOS2/MEK	SHL	3.050	0.008	2H 1H	25 82	AIR	ADH
EPON 934 A/B AS 100/33 BW/MOS2/MEK	SHL	2.010	0.110	16H	100	AIR	ADH
EPON 934 A/B AS 100/33 BW/MOS2/MEK	SHL	3.480	0.007	2H 16H	25 100	AIR	ADH
EPON 956 A/B AS 100/56 BW/CARBOLAC/CABOSIL	SHL	0.810	0.004	7D	25	AIR	ADH
EPON 956 A/B AS 100/56 BW/CARBOLAC/CABOSIL	SHL	0.490	0.008	2H	66	AIR	ADH
EPON 956 A/B AS 100/56 BW EPOXY	SHL	0.190	0.010	7D	25	AIR	ADH
EPON 956 A/B AS 100/56 BW/MOS2/CARBOLAC/CABOSIL	SHL	0.880	0.110	7D	25	AIR	ADH
EPON 956 A/B AS 100/56 BW/MOS2/CARBOLAC/CABOSIL	SHL	0.850	0.100	2H	66	AIR	ADH
EPON 1001/VERSAMID 115 A/B AS 2/1 BW W/THINNERS	HAC	12.028	0.025	1H	55	AIR	ADHESIVE
EPON X-24 EPOXY	SHL	0.420	0.050	15M 45M 10H	60 25 100	AIR PSI AIR	ADH

# SECTION 1 -- ADHESIVES

WFR CODE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATIONS
EPO-TEK 301 A/B AS 20/5	1.080	0.0	24H 25	AIR	OPT CEMENT
EPO-TEK 301 A/B AS 20/5	1.080	0.0	24H 25 1H 65	AIR	OPT CEMENT
EPO TEK 301J EPOXY A/B AS 10/2.8 BW OPTICAL CEMENT	3.563	0.151	24H 25	AIR	OPT CEMENT
EPO-TEK 305 A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY	1.541	0.040	24H 25	AIR	OPT CEMENT
EPO-TEK 305 A/B AS 10/2.3 BW OPTICAL CEMENT EPOXY	1.488	0.043	30M 65	AIR	OPT CEMENT
EPO-TEK 920 EPOXY ADHESIVE	0.653	0.012	45M 80	AIR	ADHESIVE
EPO-TEK H80 SILVER FILLED EPOXY	0.163	0.010	24H 50	AIR	COND ADH
EPOXI-PATCH KIT A/B IN EQUAL LENGTHS FR TUBES	1.180	0.010	2H 60	AIR	ADH
EPOXY 907 A/B AS EQUAL LENGTHS FROM TUBES	2.251	0.660	7D 25 24H 45 8H 60	AIR	ADHESIVE
EPOXYLITE 9653 TYPE 3	15.480	0.010	2H 70	AIR	ADH
EPOXYLITE P EPOXY	3.576	0.034	24H 25	AIR	ADH
EPOXYLITE P EPOXY	5.841	0.026	72H 50	E-6	ADH
ERL 2795/VERSAMID 12E/CA3-J-SIL/MICROBALLOONS	1.190	0.043	4H 71	AIR	ADHESIVE
E-SOLDER 3021 SILVER FILLED EPOXY A/B AS 1/1 BW	9.567	0.187	2H 65 3H 50	AIR	COND ADH
E-SOLDER 3022/18 AS 100/8 BW SILVER FILLED EPOXY	1.278	0.021	1.5H 65	AIR	COND ADH
E-SOLDER 3022/HARDENER 18	1.250	0.100	24H 25 3H 65 1.5H 65	AIR	COND ADH
EX 8762 EPOXY DIELECTRIC ADHESIVE	0.081	0.005	1H 160 2H 240	AIR	ADHESIVE
FA-8/8A-5 EPOXY AS 10C/13.5 BW SACON IND	0.741	0.255	1H 60 24H 71	AIR	ADH POTTING
FAIRPRENE S159/ACT AS 100/1 BW FLUOROCARBON	2.080	0.160	48H 25 8H 104	AIR	ADH
FIBERITE E-3938 EPOXY	0.440	0.010	10M 145 2H 160	AIR	ADH
FLUOROFILM DF-1200 TEFLON FILM-ACRYLIC ADH	0.192	0.014	0		PRESS SENS FILM
FM 24 EPOXY ADH FILM ORANGE	0.863	0.210	10H 121	PSI	ADH FILM
FM 37 EPOXY FOAM ADH OLIVE GREEN	0.735	0.046	10H 121	PSI	ADH FOAM

# SECTION 1 - ADHESIVES

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
FM 40 EPOXY FOAM	ACC	1.002	0.057	1H	170	PSI	ADH FOAM
FM-61 EPOXY-NITRILE-NYLON	ACC	0.680	0.210	1H	175	AIR	ADH
FM-96U EPOXY	ACC	0.150	0.010	1H	175	AIR	ADH
FM 123-2 EPOXY ADH FILM	ACC	1.300	0.160	1H	107	AIR	ADH FILM
FM 123-2 EPOXY ADH FILM PURPLE	ACC	1.236	0.149	1H	121	AIR	ADH FILM
FM 123-2 EPOXY ADH FILM PURPLE	ACC	2.990	0.160		0		ADH FILM
FM 123-2 VC EPOXY ADH FILM PURPLE	ACC	0.688	0.013	1H	121	AIR	ADH FILM
FM 123-2 VC MODIFIED AS N31450-68C EPOXY PURPLE	ACC	0.810	0.007	1H	121	AIR	ADH FILM
FM 123-2 EPOXY ADH FILM PURPLE	ACC	0.922	0.225	10H	121	PSI	ADH FILM
FM 123-5 EPOXY ADH FILM BLUE-GREEN	ACC	1.905	0.187	1H	121	AIR	ADH FILM
FM 123-5 EPOXY ADH FILM BLUE-GREEN	ACC	1.783	0.066	30M	125	PSI	ADH FILM
FM 123-5 EPOXY ADH FILM BLUE-GREEN	ACC	0.982	0.023	1H	121	PSI	ADH FILM
FM 123-5 EPOXY ADH FILM GREEN	ACC	1.172	0.016	30M 14H	125 150	PSI PSI	ADH FILM
FM 150-1 SUPPORTED EPOXY ALUM FILL HONEYCOMB ADH	ACC	0.499	0.045	1H	177	AIR	ADH FILM
FM 150-2 SUPPORTED EPOXY FILM EP 15 HONEYCOMB ADH	ACC	0.874	0.067	1H	177	AIR	ADH FILM
FM 150-2U UNSUPPORTED EPOXY FILM ADH	ACC	0.698	0.025	1H	177	AIR	ADH FILM
FM 1000 EPOXY	ACC	8.310	4.640	1H	150	AIR	ADH
FM 1000 EPOXY	ACC	6.220	5.080	2H	150	AIR	ADH
FM 1000 EPOXY	ACC	5.390	4.350	2H	170	AIR	ADH
FM 1000 EPOXY	ACC	5.550	4.710	2H	200	AIR	ADH
FM 1044 EPOXY	ACC	7.950	3.760	1H	150	AIR	ADH
FM 1044 EPOXY	ACC	5.840	2.990	24H	150	AIR	ADH
GA-2 EPOXY CEMENT A/B AS 1/1 BW	AUI	2.480	0.180	48H	25	AIR	ADH
GA-2 EPOXY CEMENT A/B AS 1/1 BW OVERCOAT WITH GW-1	AUI	4.130	0.770	48H 24H	25 25	AIR AIR	ADH
GAGEKOTE 1 STRAINGAGE ADH AND COATING	WTB	8.129	1.400	120	25	AIR	ADH COATING
GARLOCK 201 A/B AS 1/1 BW EPOXY	GLI	4.760	0.006	24H	25	AIR	ADH
GELVA MP SO- RA 263/ACRYLIC PRES SENS ADH	MON	0.790	0.080	70	25	AIR	ADH

## SECTION I -- ADHESIVES

MFR CCDE	XTWL	%VCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
GELVA MP SOL RA 263/ACRYLIC PRES SENS ADH	0.620	0.030	24H 24H	25 66	AIR AIR	ADH
GELVA MP SOL RA 657/ACRYLIC PRES SENS ADH	0.850	0.310	7D	25	AIR	ADH
GELVA MP SOL RA 657/ACRYLIC PRES SENS ADH	1.120	0.040	24H 24H	25 66	AIR AIR	ADH
GELVA MP SOL RA 764/ACRYLIC PRES SENS ADH	1.550	0.190	7D	25	AIR	ADH
GELVA MP SOL RA 764/ACRYLIC PRES SENS ADH	1.000	0.050	24H 24H	25 66	AIR AIR	ADH
GELVA MP SOL RA 858/ACRYLIC PRES SENS ADH	1.250	0.380	7D	25	AIR	ADH
GELVA MP SOL RA 858/ACRYLIC PRES SENS ADH	1.020	0.020	24H 24H	25 66	AIR AIR	ADH
GENEPOXY 185/VERSAMID 115 AS 1/1 BW EPOXY	0.357	0.008	16H 12H	25 66	AIR AIR	ADHESIVE
GLASS ADH 2060 A/B AS 2/1 BW EPOXY	1.074	0.018	21D	25	AIR	ADHESIVE
HEXABOND I EPOXY FILM ADHESIVE	3.351	0.761	1H	121	AIR	FILM ADH
HT-424 EPOXY-PHENOLIC/AL-GLASS	0.830	0.170	30M	65	AIR	ADH
HT-424 EPOXY-PHENOLIC/AL-GLASS	0.650	0.160	2H	165	AIR	ADH
HX-1000 LAMINATING FILM	0.103	0.008	15M	216	AIR	ADH FILM
HX-1009 ADHESIVE FILM	3.830	2.140	1H	149	AIR	ADH
HYSOL 6C A/B AS 12/4.6 BW ALUM FILLED EPOXY	1.556	0.290	48H	25	AIR	COND ADH
HYSOL 6C ALUM FILLED EPOXY A/B AS 1/1 BV	1.427	0.006	4H	60	AIR	COND ADH
HYSOL 11C A/B AS 1/1 BV EPOXY	0.637	0.010		0		ADH
HYSOL A9-601 EPOXY HONEYCOMB ADH	0.367	0.033	1H	121	PSI	ADH FILM
HYSOL A-18 A/B AS 10/E BW EPOXY	1.544	0.041	7D	25	AIR	ADH
HYSOL ADX-372 OR EA-5305 FOAM ADHESIVE	1.404	0.199	14D	25	AIR	FOAM ADH
HYSOL AS-4318/H-3486 AS 10/3 BW IMPREG ADH	0.681	0.276	30M 4H	44 150	AIR AIR	IMPREG ADH
HYSOL EA 553 EPOXY	2.289	0.068		0		ADH
HYSOL EA 556 EPOXY	0.691	0.029		0		ADH
HYSOL EPOXI-PATCH KIT 0151 A/B AS 1/1 BV	0.780	0.020	24H	25	AIR	ADH
HYSOL EPOXI-PATCH KIT 0151 A/B AS 100/25 BW	6.085	1.002	48H	25	AIR	ADH



## SECTION 1 -- ADHESIVES

MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
HYSOL K8-4238/H2-347E AS 25/4 BW EPOXY	0.320	0.005	24H	25	AIR	COND ADH
HYSOL K-20 A/B AS 10/7 BW	7.430	0.120	7D	25	AIR	ADH
HYSOL K-20 A/B AS 10/7 BW EPOXY	1.840	0.050	24H	25	AIR	COND ADH
HYSOL XC9-G710/H2 3561 EPOXY AS 100/26 BW	0.900	0.020	24H 6H	25 69	AIR AIR	ADH
K-16 A/B AS 3/1 BW CONDUCTIVE EPOXY	0.221	0.014	48H	25	AIR	COND ADH
LEAL CC EPOXY ADH	1.450	0.070	30M 8H	25 104	AIR AIR	ADH
LENS BOND C-59 A/B AS 5C/1 BW	2.940	0.108	8D	25	AIR	OPT CEMENT
LENS BOND F-65 A/B AS 2C/1 BW	4.830	0.160	24H	25	AIR	OPT CEMENT
LENS BOND M-62 A/B AS 5C/1 BW	5.770	0.620	90M	70	AIR	OPT CEMENT
LOCTITE D IN ALUMINUM SANDWICH RUN AT 25 C 48 HR	17.620	0.0	24H	25	AIR	ADH
MACBOND 9826 SILICONE ADH	1.300	0.040		0		ADH
METLBOND 227 EPOXY FILM ADHESIVE	0.989	0.080	1H	127	AIR	ADH FILM
METLBOND 328 EPOXY	0.120	0.100	90M	165	AIR	ADH
METLBOND 329 EPOXY	0.260	0.080	90M	165	AIR	ADH
3M EC 1614 A/B AS 1/1 BW EPOXY ADH	2.030	0.660	1.5H	65	AIR	ADH
3M EC 1614 A/B AS 1/1 EPOXY ADH	1.900	0.125	1H 72H	66 66	AIR AIR	ADH
3M EC 2126 BUNA N ADHESIVE	9.482	1.320	72H	25	AIR	ADH
3M EC 2216 A/B AS 14/10 BW	0.820	0.060	2H	65	AIR	ADH
3M EC 2216 A/B AS 15/10 BW	0.600	0.240	8H 30M	25 125	AIR AIR	ADH
3M EC 2216 EPOXY SANDWICHED BETWEEN ALUMINUM	0.130	0.020		0		ADH
3M EC 2258 EPOXY	0.788	0.008	1.5H	175	PSI	ADH
3M EC 2258 EPOXY	1.008	0.0	24H	175	AIR	ADH
3M EC 2290 EPOXY ADH	0.200	0.159	30M 30M	82 177	AIR AIR	ADH
3M EC 2290 EPOXY ADHESIVE	0.019	0.019	30M 30M	82 177	E-4 E-4	ADH
3M TAPE 465 TRANSFER FILM SYN ACRYLIC/R	0.840	0.209		0		TRANSFER TAPE

## SECTION 1 --- ADHESIVES

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
3M TAPE 467 SYNTHETIC ADH FILM							
3M TAPE 467 TRANSFER FILM SYN ACRYLIC/R	MMW	1.320	0.080	4H	38	AIR	TRANSFER TAPE
MS 2704 SILICONE ADH	MMW	0.975	0.146		0		TRANSFER TAPE
	MUH	4.558	1.412	30M 30M	25 40	AIR AIR	ADH
NARMCO 328 SHEET ADHESIVE	WCN	1.000	0.110	90M	165	AIR	ADH FILM
NARMCO 329 SHEET ADHESIVE	WCN	1.210	0.050	90M	165	AIR	ADH FILM
NARMCO 3135/7111 AS 1/1 9W EPOXY	WCN	0.596	0.012	24H	25	AIR	ADH
PETERSON CFEM EPOXY A/B AS 1/1	PCE	1.064	0.267	24H	125	AIR	ADH
PLASTLOCK 717B NYLON/EPOXY ADH	BFG	1.776	0.069	1H	121	PSI	FILM ADH
PR 1710 ADHESIVE FOR VITON A	PRC	0.383	0.011	16H 1H	25 121	AIR AIR	ADHESIVE
PS 18 ACRYLIC CEMENT	ROH	0.736	0.001	72H	25	AIR	ADH
PT 4121 A/B AS 1/1 9W EPOXY	PTI	13.270	0.200	1H	66	AIP	ADH
R8-2038/H2-3475 EPOXY ADH	HYS	1.410	0.380	24H	25	AIR	ADH
R8-2038/H2-3475 EPOXY ADH	HYS	0.530	0.010	24H	25	AIR	ADH
R-313 EPOXY A/B AS 100/0.1 BW	EGG	1.710	0.190	12H 2H	25 66	AIR AIR	ADH
RCA THERMAL CONDUCTIVE EPOXY ADH	RCA	0.299	0.008	1H 4H	25 60	AIR AIR	ADHESIVE
REICAL PAPER MKCC11065 POLYIMIDE FILM	RPC	3.353	0.143	30M	174	PSI	ADH FILM
RESDEL 01-02-01 CIBA 60C5/RE SDEL 41 AS 5/1 9W EPOXY	RES	0.820	0.030	10M	160	AIR	ADH
RESDEL EPOXY WITH IRON FILLING	RES	0.670	0.030	10M	160	AIR	ADH
RESIWELD 7004 EPOXY ADH A/B AS 1/1 EV	FUL	1.670	0.120	24H	25	AIR	ADH
RESYN 30-1215 PRESSURE SENSITIVE ACRYLIC ADHESIVE	NSC	0.638	0.017	16H 2H	25 66	AIR AIR	ADHESIVE
RTV 77/T-12 AS 100/0.1 BW SILICONE	GEC	1.690	1.020	8H 24H	25 150	AIR AIR	ADH-SEALANT
RTV 88/T-12 AS 100/0.1 BW SILICONE	GEC	0.660	0.360	24H 24H	25 135	AIR AIR	ADH-SEALANT
RTV 90 SILICONE	GFC	0.620	0.490	24H	150	AIP	ADH-SEALANT
RTV 102 WHITE SILICONE	GEC	5.450	1.630	24H	25	AIR	ADH-SEALANT
RTV 102 WHITE SILICONE	GEC	2.970	1.550	24H 24H	25 125	AIR AIR	ADH-SEALANT

## SECTION 1 -- ADHESIVES

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
RTV 103 BLACK SILICONE	GEC	5.350	1.720	24H	25	AIR	ADH-SEALANT
RTV 103 BLACK SILICONE	GEC	2.920	1.650	24H 24H	25 150	AIR AIR	ADH-SEALANT
RTV 108 CLEAR SILICONE	GEC	5.520	1.600	24H	25	AIR	ADH-SEALANT
RTV 108 CLEAR SILICONE	GEC	3.110	1.600	24H 24H	25 150	AIR AIR	ADH-SEALANT
RTV 118 SILICONE CPND	GEC	2.210	1.070	24H	25	AIR	ADH-SEAL-ENCAPS
RTV 136 SILICONE	GEC	0.250	0.030	24H	25	AIR	SILICONE
RTV 168 SILICONE	GEC	1.723	0.558	24H	25	AIR	ADH
RTV 154 ADHESIVE SEALANT	GEC	3.420	1.662	24H	25	AIR	ADH-SEALANT
RTV 511/577/T-12 AS 1/14% BW	GEC	0.650	0.350	72H 72H	25 51	AIR E-6	ADH-SEAL-ENCAPS
RTV 560 SILICONE	GEC	1.030	0.680	24H	150	AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12	GEC	2.523	0.550	70	25	AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12 DEVOL	GEC	1.545	0.479	70	25	AIR	ADH-SEAL-ENCAPS
RTV 550/T-12 AS 0.5% T-12 DEVOL	GEC	0.995	0.325	24H 60	70 25	AIR AIR	ADH-SEAL-ENCAPS
RTV 560/580/T-12 AS 1/2 BW W/0.5% T-12	GEC	2.209	0.714	70 8H	25 125	AIR AIR	ADHESIVE
RTV 560/580/T-12 RCA ADHESIVE	GEC	3.032	0.618	24H	25	AIR	ADH-SEAL-ENCAPS
RTV 577/T-12 SILICONE	GEC	2.990	0.570	48H	25	AIR	ADH-SEALANT
RTV 580/T-12 AS 100/C.1 BW SILICONE	GEC	1.810	0.810	24H 24H	25 150	AIR AIR	ADH-SEALANT
RTV 8111/CAT 5851 AS 57/3 BW	GEC	1.360	0.410	16H	25	AIR	ADH-POTTING
RTV 8111/CAT 9891 AS 57/3 BW	GEC	1.020	0.280	16H	65	AIR	ADH-POTTING
RTV 8112/CAT 5858 AS 54/6 BW	GEC	1.310	0.330	16H	25	AIR	ADH-POTTING
RTV 8112/CAT 9858 AS 54/6 BW	GEC	1.090	0.350	24H	65	AIR	ADH-POTTING
RTV 8223/CAT 5858 AS 56/4 BW	GEC	1.230	0.210	16H	25	AIR	ADH-POTTING
RTV 8223/CAT 5858 AS 56/4 BW	GEC	1.120	0.280	16H	65	AIR	ADH-POTTING
RTV 8243/CAT 5858 AS 56/4 BW	GEC	1.380	0.150	16H	25	AIR	ADH-ENCAPS
RTV 8243/CAT 9858 AS 56/4 BW	GEC	1.160	0.230	24H	65	AIR	ADH-ENCAPS

## SECTION 1 -- ADHESIVES

	MFR CODE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATIONS
RTV 8262/CAT 5858 AS 20/1 3W	GEC	0.685	0.225	72H 25 72H 51	AIR AIR	ADH-ENCAPS
RTV 8262/CAT 5858 AS 54/6 3W	GEC	0.790	0.250	16H 25	AIR	ADH-ENCAPS
RTV 8262/CAT 5858 AS 54/6 3W	GEC	0.730	0.240	24H 65	AIR	ADH-ENCAPS
RTV 8263/CAT 5858 AS 56/4 3W	GEC	0.900	0.210	16H 25	AIR	ADH-ENCAPS
RTV 8263/CAT 5858 AS 56/4 3W	GEC	0.870	0.170	24H 65	AIR	ADH-ENCAPS
RTV 8372/CAT 9858 AS 55/5 3W	GEC	1.410	0.280	16H 25	AIR	SILICONE
RTV 8372/CAT 5858 AS 55/5 3W	GEC	1.320	0.210	24H 65	AIR	SILICONE
RTV 8373/CAT 5858 AS 57/3 3W	GEC	1.310	0.220	16H 25	AIR	SILICONE
RTV 8373/CAT 5858 AS 57/3 3W	GEC	1.190	0.200	16H 65	AIR	SILICONE
RTV 8382/CAT 9858 AS 55/5 3W	GEC	1.100	0.360	16H 25	AIR	ADH-SEALANT
RTV 8382/CAT 5858 AS 55/5 3W	GEC	1.220	0.380	16H 65	AIR	ADH-SEALANT
RTV 8383/CAT 5858 AS 57/3 3W	GEC	0.730	0.210	16H 25	AIR	SILICONE
RTV 8383/CAT 5858 AS 57/3 3W	GEC	0.660	0.230	24H 65	AIR	SILICONE
SCHNELLEBSTOPF X-60 STRAIN GAUGE ADHESIVE	HBM	1.268	0.016	0		ADHESIVE
SCOTCH-GRIP EC 1357 CONTACT CEMENT RUBBER BASE	MMM	3.483	0.900	24H 25	AIR	ADH
SCOTCHWELD 583	MMM	4.503	0.415	3M 149	PSI	ADH
SCOTCHWELD 598	MMM	4.209	0.538	1H 154	PSI	ADH
SCOTCHWELD 1751 B/A AS 2/1 3W W/PHENYL GLYCIDYD ETH	MMM	0.750	0.060	24H 25	AIR	ADH-POTTING
SCOTCHWELD 1838 B/A AS 1/1 8W EPOXY	MMM	0.655	0.031	24H 25	AIR	ADH
SCOTCHWELD 2214 HD ALUM FILLED EPOXY	MMM	0.489	0.050	40M 121	AIR	ADH
SCOTCHWELD AF-126 BMS-551 EPOXY	MMM	1.970	0.850	1H 125	AIR	ADH
SCOTCHWELD EC 2214 NMF UNFILLED	MMM	0.776	0.023	1H 121	AIR	ADH
SCOTCHWELD EC 2214 HIGH FLEX ALUM FILLED EPOXY	MMM	3.139	1.358	1H 121	AIR	ADH
SCOTCHWELD EC 2214 HIGH TEMP ALUM FILLED EPOXY	MMM	0.451	0.004	1H 121	AIR	ADH
SCOTCHWELD EC 3500 A/B AS 3/2 8W EPOXY	MMM	0.195	0.068	1H 121	AIR	ADH
SCOTCHWELD EC 3500 EPOXY ADH	MMM	0.406	0.005	60M 170	PSI	ADH
SILASTIC 140	ECC	1.380	0.220	24H 25	AIR	ADH-SEALANT
SILASTIC 738 ONE PART NON-COPROPOSIVE SILICONE	DCC	1.631	0.518	72H 25	AIR	ADH-SEALANT

## SECTION 1 - ADHESIVES

DESCRIPTION	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
SMP 62/63 EPOXY AS 1/1 BV	WSL	16.256	0.070	1H 2H	25 60	AIR AIR	ADH
SOLITHANE 113/113-30C/TIPA/ALUMINA T61	TCC	0.142	0.013	4H	60	AIR	ADHESIVE
SR 585/TOLUENE	GEC	10.370	5.090	24H	25	AIR	ADH FOR TAPE
SS 4004 SILICONE PRIMER	GEC	22.670	7.870	24H	25	AIR	ADH PRIMER
SS 4004 SILICONE PRIMER	GEC	0.400	0.200	24H	150	AIR	ADH PRIMER
SS 4044 SILICONE PRIMER	GEC	19.670	8.020	24H	25	AIR	ADH PRIMER
SS 4044 SILICONE PRIMER	GEC	1.050	0.350	24H	150	AIR	ADH PRIMER
SS 4101 SILICONE PRIMER	GEC	23.760	7.350	24H	25	AIR	ADH PRIMER
SS 4101 SILICONE PRIMER	GEC	6.720	4.160	24H	150	AIR	ADH PRIMER
SS 4120 SILICONE PRIMER	GEC	24.980	14.600	24H	25	AIR	ADH PRIMER
SS 4120 SILICONE PRIMER	GEC	2.000	0.0	24H	150	AIR	ADH PRIMER
SS 4155 SILICONE PRIMER	GEC	15.520	0.001	1H	25	AIR	ADH PRIMER
STYCAST 2650GT/9 AS 1C/C.3 B EPOXY	EMC	0.335	0.001	70	25	AIR	ADHESIVE
STYCAST 2650FT/24LV AS 100/7 B EPOXY	EMC	0.397	0.008	24H 72H	25 60	AIR AIR	ADHESIVE
TECKNIT 72-08116 COND EPOXY A/B AS 1/1 B W	TEC	0.612	0.028	30M	95	AIR	COND ADH
TORR SEAL A/B AS 1/1 BV	VAR	0.840	0.002	24H	25	AIR	ADH SEALANT
TRA-BOND BA 2101 EPOXY KIT	TRA	1.711	0.012	2H	60	AIR	ADH
TRA-BOND EB 2113 EPOXY KIT	TRA	3.402	0.152	24H	25	AIR	ADH
TRA-BOND BB 2135D EPOXY KIT BIPAX	TRA	2.067	0.104	30	25	AIR	ADHESIVE
TRA-CON ERL2795/2793 EPOXY KIT	TRA	1.438	0.049	16H	25	AIR	ADH
TRA-CON J1158/E-8 EPOXY AS 50/6.25 B W	TRA	16.042	1.133	1H 2H	25 60	AIR AIR	ADH
TRA-DUCT BA 2902 EPOXY KIT - SILVER FILLED	TRA	1.065	0.036	2H	60	AIR	COND ADH
TWIN WELD EPOXY ORIGINAL A/B AS 1/1 B W	HSP	6.466	0.136	14D	25	AIR	ADH
TWIN WELD EPOXY REVISED A/B AS 1/1 B W	HSP	13.113	0.064	14D	25	AIR	ADH
UP 27 EPOXY-EPON 828 BASE	WEC	0.343	0.010	5H	65	AIR	ADH-POTTING
UP 27 EPOXY-EPON 828 BASE	WEC	0.359	0.005	5H 2H	65 125	AIR AIR	ADH-POTTING

SECTION 1 --- ADHESIVES

MFR CODE	XTWL	XVCM	CURE		ATMOS	APPLICATIONS
			TIME	TEMP		
SUM	11.090	0.540		0		OPT CEMENT

UV 69 OPTICAL CEMENT POLYMERIZED WITH SUN LAMP

SECTION 2 - CABLE INSULATION, SHRINK TUBING, AND SLEEVING

DESCRIPTION	MFR CODE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATIONS
A-2841-L-618 GRAY SILICONE WIRE COATING	BTW	1.080	0.430	0		COATING
A-2841-L-618 GRAY SILICONE WIRE COATING	BTW	0.700	0.410	24H	AIR	COATING
A-2841-L-618 YELLOW SILICONE WIRE COATING	BTW	1.270	0.550	0		COATING
A-2841-L-618 YELLOW SILICONE WIRE COATING	BTW	0.840	0.450	24H	AIR	COATING
ALPHA LUX 400 POLYPHENOL OXIDE	WPC	0.085	0.013	0		INSUL
ALPHA WIRE 221-3-64 INSULATION	AWC	1.300	0.040	0		INSUL
AMP HV SILICONE CABLE INSUL PEP	AMP	1.070	0.480	0		INSUL
AMP HV WIRE HA/HV-1 SILICONE INSUL MIDDLE	AMP	1.440	0.340	0		CABLE
AMP HV WIRE SILASTIC 1410 SHRINK TUBING ONLY	AMP	1.390	0.500	0		CABLE
B 142-1 PFENOLIC COIL VARNISH	WEC	0.543	0.042	8H	AIR	VARNISH
EC 340 VARNISH POLYESTER/XYLENE	JCD	6.010	0.400	1H	AIR	VARNISH
BELDEN 8524-1000 VINYL INSULATION	ELD	24.030	8.720	0		CABLE
BELDEN MAGNET WIRE 862 MIL W563C POLYTHERMALEZE INS	ELD	0.028	0.009	0		MAGNET WIRE
BELDEN PVC THERMOPLASTIC WIRE INSULATION	ELD	15.490	10.030	0		INSUL
BFN-FAR 263 FC-3 ACRYLIC-GLASS FIBER	BHM	0.540	0.320	0		SLEEVING
BEN-HAR 263 G-3 ACRYLIC-GLASS FIBER	BHM	1.400	0.270	24H	AIR	SLEEVING
BEN-HAR 1062 HA-1 SILICONE-GLASS FIBER	BHM	0.310	0.230	0		SLEEVING
BEN-FAR 1062 HA-1 SILICONE-GLASS FIBER	BHM	0.290	0.130	24H	AIR	SLEEVING
BEN-HAR 1151 ARNASIL-2 SILICONE-GLASS FIBER	BHM	0.540	0.420	24H	AIR	SLEEVING
BEN-HAR 1151 HA-1 SILICONE-GLASS FIBER	BHM	0.570	0.350	0		SLEEVING
BEN-FAR 1151 HA-1 SILICONE-GLASS FIBER	BHM	0.420	0.240	24H	AIR	SLEEVING
BEN-HAR 1151 SUPERWALL SILICONE-GLASS FIBER	BHM	0.310	0.310	24H	AIR	SLEEVING
BEN-HAR 1151 UL SILICONE-GLASS FIBER	BHM	0.660	0.430	24H	AIR	SLEEVING
BEN-HAR 1258-1 B ACRYLIC-GLASS FIBER	BHM	0.560	0.350	24H	AIR	SLEEVING
BEN-HAR ACRYL A FA1 ACRYLIC-GLASS FIBER	BHM	0.490	0.050	0		SLEEVING
BEN-HAR ACRYL A FA1 ACRYLIC-GLASS FIBER	BHM	0.220	0.050	24H	AIR	SLEEVING
BEN-HAR ACRYL C-2 ACRYLIC-GLASS FIBER	BHM	0.330	0.010	0		SLEEVING
BEN-HAR EX-FLEX 1500 COATED GLASS FIBER	BHM	0.180	0.140	24H	AIR	SLEEVING

SECTION 2 --- CABLE INSULATION, SHRINK TUBING, AND SLEEVING

MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
BEN-HAR - ECTON B ACRYLIC-GLASS FIBER						
BEN-HAR PYRO-SLEEVE ST COATED GLASS FIBER	0.090	0.090	24H	150	AIR	SLEEVING
BEN-HAR PYRO-SLEEVE ST COATED GLASS FIBER	0.230	0.200		0		SLEEVING
BEN-HAR PYRO-SLEEVE ST COATED GLASS FIBER	0.130	0.110	24H	150	AIR	SLEEVING
BIW P/E 5636-L-G20 WHITE SILICONE WIRE INSULATION	1.284	0.297		0		INSUL
BIW P/E 5636-L-G20 WHITE SILICONE WIRE INSULATION	0.034	0.021	24H	204	AIR	INSUL
BIW P/N F5639-L-G22 BLACK PART	0.770	0.220		0		CABLE
BIW P/N F5639-L-G22 BLACK PART	0.050	0.030	24H	232	AIR	CABLE INSUL
BIW P/N F5639-L-G22 ENTIRE CABLE	0.030	0.0	24H	232	AIR	CABLE
BIW P/N F5639-L-G22 INNER CABLE INSUL	0.420	0.120		0		CABLE
BIW P/N F5639-L-G22 OUTER JACKET	0.560	0.190		0		CABLE
BIW P/N F5639-L-G22 OUTER JACKET	0.040	0.010	24H	232	AIR	CABLE INSUL
BIW P/N F5639-L-G22 WHITE MIDDLE CORE	0.040	0.0	24H	232	AIR	CABLE INSUL
CABLE 1/C 6-61 BY OKONITE DUPONT HYPALON	9.131	4.525		0		CABLE INSUL
CABLE 24799/408 KAPTON SHIELDED POLYIMIDE	0.446	0.010		0		CABLE
CABLE BELDEN 8404 - 3000 HR VAC EXPOSURE	13.900	9.479		0		CABLE INSUL
CABLE BELDEN RG-58 C/U 8252	1.975	0.368		0		CABLE INSUL
CABLE BELDEN RG-58 C/U 8262 3000 HR VAC EXPOSURE	2.932	1.203		0		CABLE INSUL
CABLE PTFE TYCOTURE FNG LTD	0.002	0.001		0		CABLE
CHO-SHRINK TUBING SILVER COND INNER SURFACE	0.613	0.065	5H	121	AIR	SHRINK TUBING
CICOIL SILICONE CABLE INSUL	0.240	0.007		0		CABLE
ECCOCOAT 200 4/B AS 10/1 BW EPOXY	9.900	0.040	72H 72H	25 51	AIR E-6	COIL COATING
ECTFE EXPANDO SLEEVING - EXPERIMENTAL	0.163	0.039		0		INSULATION
ECTFE EXTRUDED SHEET HI-TEMP APPLICATION	0.081	0.017		0		INSULATION
EM-FAB 20-60 TEFLON IMPREG FIBERGLASS	0.0	0.0		0		INSULATION
FIBERMAT IV BY 3M	2.080	0.0		0		INSUL
FIBERMAT IV BY 3M	0.682	0.040		0		INSUL
HYSRINK ST 9100 POLYOLEFIN PRESHRUNK	0.610	0.166		0		SHRINK TUBING
IMPALENE TUBING STABILIZED POLYPROPYLENE	0.295	0.045		0		TUBING



SECTION 2 --- CABLE INSULATION, SHRINK TUBING, AND SLEEVING

	MFR CODE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATIONS
KYNAR SOLDER SLEEVE WITH POLYETHYLENE RINGS	PCC	0.375	0.079	0		SHRINK TUBING
KYNAR SOLDER SLEEVE WITHOUT POLYETHYLENE RINGS	PCC	0.441	0.075	0		SHRINK TUBING
MAGNET WIRE COATING ACETYL FORMEX	GEC	0.060	0.030	0		WIRE COATING
MAGNET WIRE COATING POLYURETHANE	GEC	0.220	0.090	0		WIRE COATING
MAGNET WIRE HEAVY ML POLYIMIDE	FDC	0.890	0.106	0		WIRE COATING
MAGNET WIRE M4 MIL W-583C	MWS	1.781	0.110	0		WIRE
MYLAR POLYESTER 4 MIL WALL	SPT	0.620	0.030	10M	AIR	SHRINK TUBING
MYLAR POLYESTER 12 MIL WALL	SPT	0.680	0.050	10M	AIR	SHRINK TUBING
NYLEZE MAGNET WIRE INSULATION - RED (COATING ONLY)	FDC	1.349	0.230	0		INSUL
NYLEZE MAGNET WIRE INSULATION-GREEN (COATING ONLY)	FDC	1.176	0.137	0		INSUL
PENNTUBE II-SMT FLUOROCARBON	FFC	0.0	0.0	1H	AIR	SHRINK TUBING
Q DOPÉ POLYSTYRENE COIL COATING	GCE	7.724	0.324	24H	AIR	COIL COATING
RAYCHEM 102 PRE SHRUNK	RCC	0.950	0.170	0		SHRINK TUBING
RAYCHEM KYNAR PRE-SHRUNK	RCC	0.240	0.130	0		SHRINK TUBING
RAYCHEM KYNAR NOT PRE-SHRUNK	RCC	0.260	0.280	0		SHRINK TUBING
RAYCHEM POLYALKENE WIRE RADIATION CROSSLINKED	RCC	0.340	0.070	0		INSUL
RAYCHEM POLYALKENE WIRE INSULATION YELLOW	RCC	1.732	0.019	0		INSUL
RAYCHEM POLYOLEFIN MT 13-4 SHRINK TUBING PRESHRUNK	RCC	0.620	0.210	10M	AIR	SHRINK TUBING
RAYCHEM SPEC 44 WIRE INSULATION WHITE	RCC	0.522	0.070	0		INSUL
RAYCHEM SPEC 44/0611-5 WIRE INSUL IRR POLYOLEFIN	RCC	0.210	0.070	0		WIRE INSUL
RAYCHEM SPEC 88 POLY X INSULATION	RCC	0.800	0.0	0		INSUL
RAYOLIN F CABLE 4126E 1332 INSULATION GRAY	RCC	0.709	0.173	0		INSUL
REXOLITE 1422 STYRENE	ERX	0.160	0.020	0		INSULATION
REXOLITE 1422 STYRENE	ERX	0.140	0.020	24H	AIR	INSULATION
SE 9025 SILICONE WIRE INSULATION	GEC	3.327	0.586	0		INSULATION
SE 9025 SILICONE WIRE INSUL BLACK	GEC	1.380	0.614	3H	AIR	INSULATION
SE 9045 SILICONE WIRE INSULATION - OUTER	GEC	1.370	0.510	0		INSUL
SE 9090 SILICONE WIRE INSULATION	HAV	4.121	1.019	0		INSULATION

SECTION 2 -- CABLE INSULATION, SHRINK TUBING, AND SLEEVING

	MFR CCDE	XTWL	%VCM	CURE TIME TEMP	ATMOS	APPLICATIONS
SILASTIC 1410 BY DC SHRINKABLE TUBING-PRESHRUNK	DCC	0.560	0.150	0		SHRINK TUBING
SILICONE WIRE INSULATION	ITT	1.250	0.280	0		INSULATION
SR 220 SILICONE VARNISH	GEC	3.520	2.860	24	15	COIL COATING
SR 220 SILICONE VARNISH	GEC	3.760	2.710	5H	150	COIL COATING
STW 0474 WHITE SILICONE WIRE INSUL	STC	4.164	0.764	0	0	INSUL
STW 0474 WHITE SILICONE WIRE INSUL	STC	0.106	0.009	96H	204	INSUL
SURLYN A WIRE INSULATION IN SHEET FORM	DUP	0.550	0.060	0	0	INSUL
SURLYN A WIRE INSULATION	DUP	0.280	0.030	0	0	INSUL
SYNTHITE BC 307 VARNISH	JCD	3.702	0.695	16H	110	WINDING COAT
T4 MAGNET WIRE POLYURETHANE COATING	MWS	0.667	0.086	0	0	MAGNET WIRE
TEFLON INSUL 321E1015 BRAND-REX	EPX	0.0	0.0	0	0	INSUL
TEFZEL ETHYLENE/TETRAFLUOROETHYLENE COPOLYMER	DUP	0.066	0.006	0	0	WIRE INSUL
THERMAX TEFLON IMPREG FIBERGLASS WIRE INSULATION	TWC	0.277	0.088	0	0	INSULATION
THERMAX TEFLON TFE WIRE INSULATION TYPE 2	TWC	0.025	0.011	0	0	INSUL
THERMELEC G 2735 COIL COATING	EAL	0.875	0.025	1H 149 1H 204	AIR AIR	COIL COATING
THERMOFIT CRN BLACK IRRADIATED POLYOLEFIN	FAY	2.090	0.390	1H 150	AIR	SHRINK TUBING
THERMOFIT CRN CLEAR	FCC	0.605	0.181	5M 225	AIR	SHRINK TUBING
THERMOFIT CRN CLEAR IRRADIATED POLYOLEFIN	FAY	0.520	0.280	1H 150	AIR	SHRINK TUBING
THERMOFIT CRN WHITE	RCC	1.662	0.888	5M 225	AIR	SHRINK TUBING
THERMOFIT CRN WHITE IRRADIATED POLYOLEFIN	FAY	2.010	0.600	1H 150	AIR	SHRINK TUBING
THERMOFIT KYNAR CLEAR	FCC	0.148	0.051	5M 300	AIR	SHRINK TUBING
THERMOFIT KYNAR IRRADIATED FLUOROCARBON	FAY	0.270	0.090	1H 150	AIR	SHRINK TUBING
THERMOFIT RNF-100 CLEAR	FCC	1.027	0.271	5M 250	AIR	SHRINK TUBING
THERMOFIT RNF-100 CLEAR - SURFACE ETCHED	FAY	1.506	0.305	5M 232	AIR	SHRINK TUBING
THERMOFIT RNF-100 IRRADIATED POLYOLEFIN	FAY	0.790	0.200	1H 150	AIR	SHRINK TUBING
THERMOFIT RT 301 BLACK	FAY	0.685	0.287	2H 125	AIR	SHRINK TUBING
THERMOFIT RT 876 POLYOLEFIN CLEAR PRESHRUNK	FAY	1.167	0.195	30M 104	AIR	SHRINK TUBING
THERMOFIT RT 876 POLYOLEFIN RED PRESHRUNK	FAY	0.779	0.210	30M 104	AIR	SHRINK TUBING

## SECTION 2 --- CABLE INSULATION, SHRINK TUBING, AND SLEEVING

	MFR CCDF	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
THERMOFIT RT 876 PRESHRUNK	RAY	0.430	0.100	15M	125	AIR	SHRINK TUBING
THERMOFIT SCL - NOT SHRUNK	RAY	0.680	0.190		0		SHRINK TUBE
THERMOFIT SCL - PRESHRUNK	RAY	0.610	0.140		0		SHRINK TUBE
THERMOFIT TFE FLUOROCARBON 7-30-C9	RAY	0.010	0.0	1H	150	AIR	SHRINK TUBING
THERMOFIT TFE FLUOROCARBON 7-32-16	RAY	0.0	0.0	1H	150	AIR	SHRINK TUBING
THERMOFIT TFE-R FLUOROCARBON	RAY	0.010	0.0	1H	150	AIR	SHRINK TUBING
THERMOFIT TFE-R TEFLON PRE-SHRUNK	RAY	0.002	0.0		0		SHRINK TUBING
THERMOFLEX HYGRADE 1200 FIBERGLASS SLEEVE	LFM	0.065	0.011		0		INSUL SLEEVE
TYGOTHANE POLYURETHANE TUBING	NPC	0.444	0.197		0		TUBING
VARGLASS S-1600 TYPE H FIBERGLASS SLEEVE	VFX	0.014	0.002		0		INSUL SLEEVE

SECTION 3 --- CONFORMAL COATINGS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
ACRYLIC SEALANT 780/12% SOLIDS	APS	16.405	2.610	1H	70	AIR	COATING
ADIPRENE L100/MOCA AS 100/10 BW	DUP	1.150	0.150	70	25	AIR	CONF COAT
ADIPRENE L100/MOCA AS 100/11 BW	DUP	1.260	0.160	50 3H	25 65	AIR	CONF COAT
ADIPRENE L100/MOCA AS 150/15.5 BW	DUP	1.060	0.060	3H	100	AIR	CONF COAT
APCO 1260 A/B AS 1/1 BW	APP	6.460	0.024	24H 2H	25 71	AIR	CONF COAT
APCO 1266 A/B AS 1/1 BW POLYURETHANE	APP	18.350	0.020	90M	80	AIR	CONF COAT
ARMSTRONG C-7/ACT W/CABOSIL	APC	1.687	0.018	3H	66	AIR	COATING
ARMSTRONG C-7/ACT W/CABOSIL/NAZ-DAR ER ENAMEL	APC	2.139	0.019	3H	66	AIR	COATING
ARMSTRONG X-81 EPOXY X-81/A AS 10/1 BW	APC	2.300	0.190	2H	74	AIR	CONF COAT
ARMSTRONG X-81 EPOXY X-81/A AS 10/1 BW/2FLEX RESIN	APC	1.500	0.130	2H	74	AIR	CONF COAT
B 224-2 ALKYL COATING	WEI	8.990	3.860	3H 1H	95 150	AIR	COATING
B 276 EPOXY	WEI	3.520	1.150	3H	95	AIR	COATING
BETACOTE 91-18 A/B AS 3/1 BW	ESX	8.000	0.950	45M 40M	25 71	AIR	CONF COAT
BETACOTE 91-18 A/B AS 3/1 BW	ESX	7.100	0.0	16H 45M	25 71	AIR	CONF COAT
CAT-A-LAC 473-1 CLEAR EPOXY	FPC	25.480	3.300	24H	25	AIR	COATING
CAT-A-LAC 473-1 CLEAR EPOXY	FPC	1.090	0.820	24H	150	AIR	COATING
CHEMGLAZE 2001 CLEAR POLYURETHANE FLEXIBLE	HCC	1.420	0.018	14D	25	AIR	CONF COAT
CHEMGLAZE 2001 CLEAR POLYURETHANE FLEXIBLE	HCC	1.186	0.028	30D	25	AIR	CONF COAT
CHEMGLAZE 2004 CLEAR POLYURETHANE HIGHLY FLEXIBLE	HCC	1.200	0.017	14D	25	AIR	CONF COAT
CONATHANE CE 1155 A/B AS 10/7 BW	CON	14.880	0.010	2H 2H	25 66	AIR	CONF COAT
CONATHANE CE 1153	CON	11.734	0.107		0		CONF COAT
CONATHANE CE 1155 A/B AS 10/7 BW	CON	1.600	0.048	30M 3H	25 66	AIR	CONF COAT
CONATHANE CE 1155 A/B/CELLSOLVE ACETATE AS 10/7/3	CON	1.300	0.081	30M 3H	25 66	AIR	CONF COAT
CONATHANE CE 1155/CELLSOLVE ACETATE GSFC PREP	CON	0.955	0.025		0		CONF COAT

## SECTION 3 CONFORMAL COATINGS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
CONATHANE CE 1155/CELLOSOLVE ACETATE/RCA MULTICURE	CON	0.811	0.051	10M 15M 3H	25 45 14C	AIR AIR AIR	CONF COAT
CONATHANE RN 1510/CONACURE AH12 AS 5/2 BW	CON	1.090	0.100	20M	145	AIR	CONF COAT
DC 6-1104	DCC	0.190	0.010	7D	25	AIR	CONF COAT
DC 92-024 SILICONE OVER PRIMER DC 1200	DCC	2.070	0.840	5D	25	AIR	CONF COAT
DC 3140	DCC	3.340	0.500	24H	25	AIR	COATING
DC 3140	DCC	1.600	0.950	24H	25	AIR	COATING
DC 3140	DCC	2.850	0.450	7D	25	AIR	COATING
DC 3140	DCC	1.540	0.630	7D	25	AIR	COATING
DC 3140	DCC	1.340	0.610	24H 24H	25 65	AIR AIR	COATING
DENNIS 1169 EPOXY	DNS	8.000	0.010	3H	93	AIR	ADH
DENNIS 1169 EPOXY A/B AS 1/1 BW	DNS	5.000	0.350	7D	25	AIR	ADH
DENNIS 1169 EPOXY A/B AS 1/1 BW	DNS	5.270	0.260	1H 1H	25 65	AIR AIR	ADH
DER 332LC/VERSAMID 140 AS 35/3C BW EPOXY COATING	DOW	0.917	0.051	3H	71	AIR	CONF COAT
DORYL B109-4 DIPHENYL OXIDE	WEC	0.300	0.150	2H	250	AIR	COATING
DORYL B109-5 DIPHENYL OXIDE	WEC	0.180	0.140	2H	250	AIR	COATING
ECCOCOAT 210 A/B AS 20/7 BW EPOXY	EMC	2.860	0.360	24H 1H	25 75	AIR AIR	COATING
ECCOCOAT 210 A/B AS 20/7 BW EPOXY	EMC	0.780	0.360	24H 1H 24H	25 75 15C	AIR AIR AIR	COATING
ECCOCOAT C-26 A/B AS 1C/5 BW EPOXY	EMC	0.910	0.350	2H 2H	93 175	AIR AIR	COATING
ECCOCOAT EC-200 A/B AS 10/1 BW EPOXY	EMC	1.740	0.480	8H	121	AIR	COATING
ECCOCOAT EP-3 A/B AS 2/1 BW EPOXY COATING	EMC	3.156	0.038	2H 3H 168H	70 55 55	AIR AIR AIR	CONF COAT
ECCOCOAT EP-3 A/B AS 2/1 BW POLYURETHANE	EMC	3.740	0.280	48H	25	AIR	COATING
ECCOCOAT EP-3 A/B AS 2/1 BW POLYURETHANE	EMC	3.050	0.180	48H 16H	25 50	AIR AIR	COATING
ECCOCOAT IC-2 A/B AS 2/1 BW POLYURETHANE	EMC	6.990	1.480	1H 2H 24H	25 95 15C	AIR AIR AIR	COATING

## SECTION 3 CONFORMAL COATINGS

MFR CCDE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
ECCOCOAT PCA/16 AS 50/1 BW EPOXY	0.850	0.140	8H	121	AIR	COATING
ECCOCOAT PCA/16 AS 50/1 BW EPOXY	0.180	0.020	1H 2H 24H	25 50 150	AIR AIR AIR	COATING
ECCOCOAT PH7 POLYESTER-PHENOLIC	5.220	1.920	2H	150	AIR	COATING
ECCOCOAT PH7 POLYESTER-PHENOLIC	1.550	0.840	24H	150	AIR	COATING
ECCOCOAT VE A/B AS 1/1 BW EPOXY	2.420	0.920	8H	121	AIR	COATING
ECCOCOAT VE A/B AS 1/1 BW EPOXY	1.510	0.520	6H 24H	125 150	AIR AIR	COATING
ECCOCEL 1265 A/B AS 1/1 BW EPOXY	5.100	3.750	16H	65	AIR	COATING
ECCOCEL 1265 A/B AS 1/1 BW EPOXY	1.660	0.870	16H 24H	65 150	AIR AIR	COATING
EPOCAST 26-11 EPOXY POWDER COATING	1.096	0.368	1H	177	AIR	COATING
EPON 815/VERSAMIDE 150 AS 60/40 BW EPOXY	1.297	0.061	24H	25	AIR	CONF COAT
EPON 828/VERSAMID 140/SR-82 AS 70/30/1 BW EPOXY	4.320	0.001	2H	60	AIR	CONF COAT
EPON 828/VERSAMID 140/SR-82 AS 70/30/1 BW	0.270	0.015	1H 2H	25 60	AIR AIR	CONF COAT
EPOXYLITE 5653 A/B AS 1/1 BW POLYURETHANE	21.706	0.760	1H 2H	71 71	AIR AIR	CONF COAT
EPOXYLITE 5653 POLYURETHANE E-160 8 COATS	9.150	0.011	1H 2H	71 71	AIR E-3	CONF COAT
EPOXYLITE 5653 POLYURETHANE E-194 8 COATS	4.871	0.008	1H	50	AIR	CONF COAT
FLUOROCLEAR V28VP21	0.050	0.010	30M 15M	93 260	AIR AIR	COATING
FLUOROCLEAR WHITE G79WP37	0.670	0.050	30M 15M	93 260	AIR AIR	COATING
HL-34-237 FLEXIBLE ACRYLIC COATING A/B/C AS 100/5/1	6.796	0.052	70	25	AIR	CONF COAT
HL 155-55-1/2 AS 48/1 BW ACRYLIC COATING	6.321	0.008	70	25	AIR	CONF COAT
HUMISEAL 1A20 POLYURETHANE	2.589	0.020		0		CONF COAT
HUMISEAL 1A33 POLYURETHANE	8.546	0.240	19D	25	AIR	CONF COAT
HUMISEAL 1A33 POLYURETHANE	4.987	1.009	24H	65	AIR	CONF COAT
HUMISEAL 1B12 ACRYLIC	1.780	0.001	24H	80	AIR	CONF COAT
HUMISEAL 1B12 ON SCREEN	6.890	0.180	30M 24H	77 25	AIR AIR	CONF COAT

## SECTION 3 -- CONFORMAL COATINGS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
HUMISEAL 1B15 ACRYLIC	CTC	9.381	0.023	4H	71	AIR	CONF COAT
HUMISEAL 1B20 ACRYLIC	CTC	14.040	0.060	24H 2H	25 66	AIR AIR	CONF COAT
HUMISEAL 2A52LU A/B AS 1/1 3V EPOXY	CTC	6.540	0.110	30M 16H	25 71	AIR AIR	CONF COAT
HUMISEAL 2A52LU A/B AS 1/1 3V EPOXY	CTC	3.270	0.140	30M 24H	25 71	AIR AIR	CONF COAT
HUMISEAL 2A53 MOD EPOXY COATING A/B AS 1/1 BV	CTC	1.942	0.035	2H 16H	93 85	AIR AIR	CONF COAT
HUMISEAL 2A56 A/B AS 1/1 3V POLYURETHANE	CTC	12.734	0.169	24H 16H 40D	25 85 25	AIR AIR AIR	CONF COAT
HUMISEAL 2A56LU A/B AS 1/1 3V POLYURETHANE	CTC	16.170	0.340	24H 2H	25 77	AIR AIR	CONF COAT
HUMISEAL 2A56LU A/B AS 1/1 3V POLYURETHANE	CTC	17.770	0.200	24H 2H 16H	25 77 60	AIR AIR AIR	CONF COAT
HUMISEAL 2B13LU/2B13 AS 100/2 BW EPOXY	CTC	12.720	0.090	24H 90M	25 93	AIR AIR	CONF COAT
HUMISEAL 2B13LU/2B13 AS 100/2 BW EPOXY	CTC	14.800	0.470	24H 90M 16H	25 93 60	AIR AIR AIR	CONF COAT
HUMISEAL X-381V A/B AS 1/1 3V POLYURETHANE	CTC	21.660	0.893	1H 2H 1H 1H	25 71 25 25	AIR AIR AIR AIR	CONF COAT
HYSOL C15-057 A/B AS 10C/120 BW	HYS	1.940	0.010	4H	130	AIR	COATING
HYSOL PC 18 POLYURETHANE COATING	HYS	4.510	0.207	1H	71	AIR	COATING
HYSOL PC 29 A/B AS 5/2 BW URETHANE	HYS	7.420	0.100	3H	60	AIR	CONF COAT
IC-2 POLYURETHANE A/B AS 2/1 BW	EMC	98.750	48.430	24H	25	AIR	CONF COAT
IC-2 POLYURETHANE COATING	EMC	0.598	0.080	24H 48H	50 50	AIR E-5	CONF COAT
ISOMEG ED 129/ED 100 AS 1/1 BV	ELB	5.820	0.020	16H	55	AIR	CONF COAT
ISOMID POLYESTER/POLYIMIDE COATING	SCH	0.440	0.030	2M	400	AIR	CONF COAT
JPL 1001 POLYURETHANE	AAC	0.200	0.100	4H	75	AIR	COATING
JPL 1002 POLYURETHANE	AAC	0.190	0.020	4H	75	AIR	COATING

## SECTION 3 CONFORMAL COATINGS

MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
LAMINAR X-500 CLEAR 4C8/10C-45 AS 1/1 BW	20.440	0.100	72H	25	AIR	COATING
LAMINAR X-500 CLEAR 4C8/10C-45 AS 1/1 BW	4.650	0.080	72H 24H	25 125	AIR	COATING
LAMINAR X-500 POLYURETHANE BRUSH TYPE	16.850	0.055	1H 2H 1H	25 60 82	AIR	CONF COAT
LAMINAR X-500 POLYURETHANE SPRAY TYPE	16.260	0.020	1H 2H 1H	25 60 82	AIR	CONF COAT
LEXCOTE G-3183/G3174 AS 100/5.7 BW CLEAR COATING	17.651	0.396	10M 30M	25 60	AIR	CONF COAT
PC 17 A/B AS 2/1 BW FLEXIBLE EPOXY COATING	13.850	0.078	7D	25	AIR	CONF COAT
PC 17 A/B AS 2/1 BW FLEXIBLE EPOXY COATING	12.219	0.066	30M 24H	25 65	AIR	CONF COAT
PR 1539 OVER PR 1531 A/B AS 32/100 BW	1.940	0.590	16H	82	AIR	CONF COAT
PT 750 A/B AS 3/1 BV POLYURETHANE	10.957	0.014	24H	25	AIR	CONF COAT
R101 PROTECTANT COATING	3.104	1.068	16H 15M	25 121	AIR	CONF COAT
RD 1875-3 POLYURETHANE	1.600	0.280	24H	25	AIR	COATING
RD 1875-3 POLYURETHANE	1.350	0.180	24H 24H	25 71	AIR E-3	COATING
RESIWELD 7200 A/B AS 2/1 BV EPOXY COATING	4.034	0.018	2H	66	AIR	CONF COAT
RTV 511/T-12 AS 0.5% T-12 BW SILICONE	0.090	0.007	3D 16H	25 177	AIR E-5	COATING
SCOTCHCAST 221 A/B AS 5/8 BW POLYURETHANE	0.370	0.040	3H	130	AIR	CONF COAT
SCOTCHCAST 281/292 EPOXY FORMULATION	0.371	0.051	4H	120	AIR	COATING
SOLITHANE 113/300 AS 10C/73 BW	0.281	0.032	24H	55	AIR	CONF COAT
SOLITHANE 113/300 AS 10C/73 BW	0.320	0.040	20H	70	AIR	CONF COAT
SOLITHANE 113/300/328 AS 100/14.7/11.5 BW	0.790	0.040	24H	70	AIR	CONF COAT
SOLITHANE 113/300/TOLLENE AS 100/73 BW/173 BV	0.501	0.033	24H	55	AIR	CONF COAT
SOLITHANE 113/300 AS 10C/73 BW	0.310	0.0	22H	70	AIR	CONF COAT
SOLITHANE 113/300 AS 10C/73 BW	1.300	0.050		0		CONF COAT
SOLITHANE 113/300 AS 10C/73 BW	0.260	0.010		0		CONF COAT



# SECTION 3 CONFORMAL COATINGS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
SOLITHANE 113/300 AS 10C/73 BW	TCC	0.230	0.020	20H	0		CONF COAT
SOLITHANE 113/300 AS 10C/73 BW	TCC	0.290	0.030	1H 4H	70 25 60	AIR	CONF COAT
SOLITHANE 291/MOCA AS 5C/4.5 BW POLYURETHANE	TCC	1.343	0.556	5D	25	AIR	CONF COAT
SPACE GARC 4-C-25 CLEAR COATING	DEX	9.467	0.005	7D	25	AIR	CONF COAT
SPENKEL M66-50CX POLYURETHANE	SPK	8.722	0.029	1H	125	AIR	COATING
SR 290 SILICONE - SR 18/SR 220 AS 1/1 BW	GEC	4.870	1.420	4H 2D	65 25	AIR	COATING
SR 290 SILICONE (SR 17 AND SR 98)	GEC	6.000	2.600	16H	52	AIR	COATING
STYCAST 1217/9 AS 10C/13 BW EPOXY	EMC	1.740	0.140	16H	52	AIR	COATING
STYCAST 1217/9 AS 10C/13 BW EPOXY	EMC	0.570	0.120	16H 24H	52 150	AIR	COATING
UCORSIL Y-4486	UCC	12.079	0.278		0		CONF COAT
URALANE 22H POLYURETHANE 2 COAT SAMPLE	FPI	1.654	0.014	20M 20M 15M	25 25 65	AIR	CONF COAT
URALANE 5738 A/B AS 10C/55 BW	FPI	10.710	6.110	3H	93	AIR	CONF COAT
URALANE 8267 TRANSPARENT POLYURETHANE	FPI	10.000	0.170	24H 2H	25 43	AIR	COATING
VIBRO-FLO E-301 EPOXY POWDER COATING	APC	0.675	0.084	30M	180	AIR	COATING-POTTING
ZYTEL 61 IN ALCOHOL	DUP	2.320	0.220	30M 2H	25 50	AIR	COATING

SECTION 4 --- ELECTRONIC SHIELDS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
CHO-SEAL 1212 SILVER FILLED SILICONE	CHO	0.441	0.156		0		FILLER
CHO-SEAL 1212 SILVER FILLED SILICONE 125 GRADE	CHO	0.082	0.020	15M 3H 24H	171 177 177	AIR AIR AIR	SHIELD
CHO-SEAL 1214 SILVER FILLED SILICONE	CHO	0.261	0.055		0		GASKET
CHO-SFAL 1214 SILVER FILLED SILICONE	CHO	0.048	0.023	24H	177	AIP	GASKET
CHO-SEAL 1215 SILVER FILLED SILICONE	CHO	0.390	0.080		0		SHIELD
CHO-SEAL 1215 SILVER FILLED SILICONE 125 GRADE	CHO	0.460	0.077	15M 3H	171 177	AIP AIR	SHIELD
CHO-SEAL 1215 SILVER FILLED SILICONE 125 GRADE	CHO	0.062	0.026	15M 3H 24H	171 177 177	AIP AIP AIR	SHIELD
CHO-SEAL 1217 SILVER FILLED FLUOROSILICONE 125 GRADE	CHO	0.292	0.011	15M 3H	171 177	AIR AIR	SHIELD
CHO-SFAL 1217 SILVER FILLED FLUOROSILICONE 125 GRADE	CHO	0.037	0.006	15M 3H 24H	171 177 177	AIR AIR AIR	SHIELD
CHO-SEAL 1220 SILVER FILLED SILICONE 200C GRADE	CHO	0.344	0.080	15M 3H	171 177	AIR AIR	SHIELD
CHO-SEAL 1220 SILVER FILLED SILICONE 200C GRADE	CHO	0.051	0.028	15M 3H 24H	171 177 177	AIR AIR AIR	SHIELD
CHO-SEAL 1221 SILVER FILLED SILICONE AEROSPACE 200	CHO	0.303	0.006	15M 3H	171 177	AIR AIR	SHIELD
CHO-SEAL 1221 SILVER FILLED SILICONE AEROSPACE 200	CHO	0.050	0.005	15M 3H 24H	171 177 177	AIR AIR AIR	SHIELD
CHO-SEAL 1224 SILVER FILLED SILICONE	CHO	0.360	0.120		0		SEAL
CHO-SEAL 1224 SILVER FILLED SILICONE AEROSPACE 200	CHO	0.431	0.065	15M 3H	171 177	AIR AIR	SHIELD
CHO-SEAL 1224 SILVER FILLED SILICONE AEROSPACE 200	CHO	0.046	0.022	15M 3H 24H	171 177 177	AIR AIR AIR	SHIELD
CHO-SEAL 1250 SILVER FILLED SILICONE	CHO	0.710	0.160		0		SEAL
CHO-SIL 1401 SILVER FILLED SILICONE	CHO	1.169	0.225		0		SHIELD
CHO-SIL 1401 SILVER FILLED SILICONE	CHO	0.058	0.026	24H	177	AIR	SHIELD
CHO-SIL 1405 SILVER FILLED SILICONE	CHO	1.037	0.270		0		GASKET

## SECTION 4 --- ELECTRONIC SHIELDS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
CHO-SIL 1405 SILVER FILLED SILICONE	CHO	0.066	0.028	24H	177	AIR	SHIELD
CONSIL G SILVER FILLED SILICONE	TEC	0.062	0.019	24H	115	E-3	SHIELD
CONSIL MEDIUM HARD SILVER FILLED SILICONE	TEC	0.229	0.103		0		SHIELD
CONSIL MEDIUM HARD SILVER FILLED SILICONE	TEC	0.053	0.018	24H	177	AIR	SHIELD
CONSIL R SILVER FILLED SILICONE	TEC	0.208	0.108	24H	115	E-3	SHIELD
CONSIL SILVER FILLED SILICONE SHEET	TEC	0.442	0.124		0		SHIELD
ECCOSHIELD SV-R SILVER FILLED SILICONE	EMC	0.166	0.066		0		SHIELD
ECCOSHIELD SV-R SILVER FILLED SILICONE	EMC	0.032	0.011	24H	177	AIR	SHIELD
ECCOSHIELD SV SILVER FILLED PLASTIC	EMC	14.068	8.583		0		SHIELD
ECCOSORB AN 79 MICROWAVE ABSORBANT	EMC	4.375	0.456		0		ABSORBANT
ECCOSORB MF 110 IRON FILLED EPOXY	EMC	0.510	0.013		0		ABSORBANT
ECCOSORB MF 112 IRON FILLED EPOXY	EMC	0.260	0.010		0		SHIELD
ECCOSORB MF 114 IRON FILLED EPOXY	EMC	0.220	0.001		0		SHIELD
ECCOSORB MF 124 IRON FILLED EPOXY	EMC	0.089	0.009		0		ABSORBANT
ECCOSORB OCF 9 FLAME RETARD MICROWAVE ABSORBER	EMC	3.833	0.530		0		FOAM
EFP-8 MICROWAVE ABSORBING FOAM	EMC	5.076	0.298		0		FOAM
EMI SILVER FILLED SILICONE ME 51-06-0201	MET	1.064	0.359		0		GASKET

## SECTION 5 FILMS AND SHEET MATERIALS

	MFR CODE	XTWL	%VCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
BAVICK II METHYL METHACRYLATE -MODIFIED	CRY	0.590	0.0	0			LENS
CRONARLEX FILM - FROSTY	DUP	0.751	0.001	0			TRANSPARENCY
CRONAR POLYESTER FILM TRANSPARENCY	DUP	0.370	0.010	0			FILM
DACRON CLOTH 3 OZ CAFROLLON	HOB	0.050	0.040	0			CLOTH
DACRON DAYBOND Y-46-EX	HOB	0.450	0.095	0			THREAD
DACRON NETTING 70896-10	ETH	0.190	0.060	0			NETTING
DACRON POLYESTER MESH STYLE 1532C	SST	0.127	0.016	0			FABRIC MESH
ECTFE 0.5 MIL FILM	ACM	0.172	0.050	0			OPTICAL FILM
ECTFE 1.0 MIL FILM	ACM	0.195	0.043	0			OPTICAL FILM
ECTFE 7.3 OZ/YD FABRIC UNCALENDERED UNWASHED	ACM	0.339	0.084	0			BLANKET
ECTFE 7.3 OZ/YD FABRIC UNCALENDERED WASHED ETH/ACE	ACM	0.210	0.072	0			BLANKET
ECTFE 10.8 OZ/YD FABRIC UNCALENDERED UNWASHED	ACM	0.629	0.096	0			BLANKET
ECTFE 10.8 OZ/YD FABRIC UNCALENDERED WASHED ETH/ACE	ACM	0.286	0.035	0			BLANKET
FAIRPRENE 80-060 FLUOROCARBON COATED POLYESTER	DUP	0.340	0.010	0			COATED FABRIC
FAIRPRENE 80-070 FLUOROCARBON COATED POLYESTER	DUP	0.300	0.010	0			COATED FABRIC
FAIRPRENE 80-080 FLUOROCARBON COATED POLYESTER	DUP	0.300	0.010	0			COATED FABRIC
FAIRPRENE 84-001 FLUOROCARBON COATED POLYESTER	DUP	1.330	0.210	0			COATED FABRIC
KAPTON 200X4657 POLYIMIDE	DUP	0.140	0.090	0			FILM/SHEET
KAPTON 200XHF929A FLUOROCARBON COATED POLYIMIDE	DUP	0.540	0.050	0			FILM/SHEET
KAPTON FEP FILM 400F022	DUP	0.310	0.180	0			FILM
KAPTON FEP FILM 400F022	DUP	0.250	0.010	90M	302	AIR	FILM
KAPTON H FILM 5 MIL	DUP	0.771	0.027	0			FILM
KAPTON H FILM FIBERGLAS REINFORCED	DUP	0.467	0.146	0			INSUL
KAPTON T400-1/20 BRAND-REX	BRX	0.510	0.100	0			INSUL
KAPTON-TEFLON FEP COATED T473-1/24 BRAND-REX	BRX	0.520	0.0	0			INSUL
KYNAR 200 POLYVINYLIDENE FLUORIDE	PCC	0.210	0.150	0			FILM/SHEET
LEXAN 9034-112 POLYCARBONATE LENS	GEC	0.190	0.010	0			LENS
MYLAR 100S	DUP	0.220	0.120	0			FILM/SHEET

## SECTION 5 -- FILMS AND SHEET MATERIALS

	NFR CODE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATIONS
MYLAR 100T	DUP	0.200	0.120	0			FILM/SHEET
MYLAR 500A	DUP	0.240	0.060	0			FILM/SHEET
MYLAR LA 616 - 7 MIL FILM	DUP	0.156	0.004	0			FILM INSERT
NOMEX 5 MIL POLYAMIDE	DUP	3.250	0.020	0			FILM/SHEET
NORYL GFN-3-801 MOD PPO	GEC	0.037	0.027	C			INSULATION
NORYL-MODIFIED PPO	GEC	0.100	0.0	0			MOUNT
NYLON 6 POLYAMIDE	DUP	3.400	0.170	0			FILM/SHEET
NYLON FILM-ANTISTATIC DF	SCE	2.406	0.064	0			FILM
NYLON FILM-ANTISTATIC RC-AS-2400	RCI	3.763	0.159	0			FILM
P-2300 POLYSULFONE	UCC	0.030	0.010	30M	125	AIR	FILM/SHEET
P 7395-121-2	UCC	0.090	0.020	0			FILM/SHEET
PARYLENE C POLY-P-XYLENE	UCC	0.120	0.010	0			FILM/SHEET
PARYLENE N POLY-P-XYLENE	UCC	0.300	0.010	0			FILM/SHEET
PLEXIGLAS 11 UVA	RDH	0.570	0.0	0			LENS
PLEXIGLAS VS-100 OPTICAL	RDH	1.000	0.010	0			LENS
POLYPENC3 POLYSTYRENE	FPC	0.090	0.0	0			STRUCTURAL
PPO 531-081 OPAQUE POLYPHENYLENE OXIDE	GFC	0.090	0.020	0			FILM/SHEET
PPO 681-111 CLEAR POLYPHENYLENE OXIDE	GEC	0.070	0.050	30M	180	AIR	FILM/SHEET
SILK NETTING STYLE 5517	JMC	2.533	0.077	0			NETTING
SILK NETTING STYLE 5517	JMC	2.452	0.115	24H SH 3H	25 65 25	E-6 E-6 E-6	NETTING
SILK NETTING STYLE 5517	JMC	2.342	0.125	24H SH 3H	25 125 25	E-6 E-6 E-6	NETTING
SURLYN SB IONOMER FILM	PIE	0.409	0.055	0			FILM
TB5-PTFE FLUOROCARBON COATED GLASS	DUP	0.050	0.050	0			COATED FABRIC
TEDLAR 100BG30TL POLYVINYL FLUORIDE	DUP	0.090	0.090	0			FILM/SHEET
TEDLAR 100BG30TR POLYVINYL FLUORIDE	DUP	0.230	0.100	0			FILM/SHEET
TEDLAR 150 BL 30 CC BLACK FILM	DUP	0.140	0.003	C			FILM

# SECTION 5 FILMS AND SHEET MATERIALS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
TECLAR A130WH POLYVINYL FLUORIDE	DUP	0.470	0.0	0	0		FILM/SHEET
TFDLAR COATING ON ALUMINUM	FPC	0.147	0.050	0	0		COATING
TEFLON FEP 100A	DUP	0.060	0.060	0	0		FILM/SHEET
TEFLON FEP 500A	DUP	0.050	0.050	0	0		FILM/SHEET
TEFLON FEP 500C	DUP	0.020	0.010	0	0		FILM/SHEET
TEFLON FEP INSULATION T422-731	HTW	0.020	0.002	0	0		INSULATION
TEFZEL FILM 2 MIL	DUP	0.128	0.020	0	0		BLANKET
VELOSTAT CONDUCTIVE PLASTIC	CUM	0.670	0.210	0	0		FILM
XPI-MC-154 POLYIMIDE	ACC	1.140	0.010	0	0		STRUCTURAL
XR PERFLUOROSULFONIC ACID MEMBRANE	DUP	4.777	0.021	0	0		MEMBRANE
XR PERFLUOROSULFONIC ACID PRECURSOR TUBING	DUP	0.036	0.027	0	0		TUBING
XR SODIUM PERFLUOROSULFONATE FILM	DUP	2.411	0.007	0	0		FILM

## SECTION 6 - FOAMS

NR CODE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATIONS
ABSAFIL F1200/20 FOAM/20% GLASS FIBERS						
FBR	0.339	0.010		0		FOAM
CPR 17-2C POLYURETHANE FOAM						
UJC	1.265	0.188	6H	60	E-6	FOAM
CPR 17-2C POLYURETHANE FOAM						
UJC	1.313	0.030	16H	60	E-6	FOAM
CPR 17-2C POLYURETHANE FOAM						
UJC	1.407	0.054	6H	65	AIP	FOAM
CPR 17-2C POLYURETHANE FOAM						
UJC	0.971	0.093	16H	75	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM						
UJC	0.248	0.103	6H	80	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM						
UJC	1.264	0.047	6H	85	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM						
UJC	0.871	0.103	1H	120	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM LOT M2280						
UJC	1.133	0.062	24H	65	AIR	FOAM
CPR 9002-3 POLYURETHANE FOAM						
UJC	3.810	0.211		0		FOAM
CPR 9005-2 POLYURETHANE FOAM GREEN						
UJC	4.340	1.065		0		FOAM
CPR 9005-2 POLYURETHANE FOAM GREEN						
UJC	2.263	0.030	96H	125	E-1	FOAM
DC 5370 SILICONE FOAM						
DCC	0.592	0.096	72H	150	E-4	FOAM
DC 5370 SILICONE FOAM						
CCC	0.315	0.120	16H	204	AIR	FOAM
ECCOBOND SF 40 SYNTHETIC FOAM EPOXY RESIN						
EMC	0.238	0.043	48H	25	AIR	FOAM
ECCOFOAM FP 12-10 A/B AS 10/1 BW POLYURETHANE FOAM						
EMC	3.692	0.124	1H	60	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM						
EMC	0.810	0.155	72H	60	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM						
EMC	1.800	0.160		0		FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM						
EMC	0.910	0.360	?	25	AIR	FOAM
			1H	50	AIR	
ECCOFOAM FPH/12-2H POLYURETHANE FOAM						
EMC	1.182	0.040	16H	55	AIR	FOAM
ECCOFOAM FPH/12-4H POLYURETHANE FOAM						
EMC	0.617	0.122	72H	60	AIR	FOAM
ECCOFOAM FPH/12-4H POLYURETHANE FOAM						
EMC	0.715	0.098	24H	120	AIR	FOAM
ECCOFOAM FPH/12-4H POLYURETHANE FOAM						
EMC	0.638	0.033	24H	120	AIP	FOAM
			48H	100	E-5	
ECCOFOAM FPH/12-6H AS 4/3 BW POLYURETHANE FOAM						
EMC	1.670	0.270	24H	25	AIR	FOAM
			16H	125	AIR	
ECCOFOAM FPH/12-6H AS 4/3 BW POLYURETHANE FOAM						
EMC	2.250	0.150	24H	25	AIR	FOAM
			3H	150	AIR	
ECCOFOAM FPH/12-6H AS 4/3 BW POLYURETHANE FOAM						
EMC	1.390	0.200	24H	25	AIR	FOAM
			24H	150	AIR	

## SECTION 6 -- FOAMS

MFR CODE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATIONS
ECCOFOAM FPH/12-6H AS 4/3 BW POLYURETHANE FOAM	1.430	0.240	24H 16H 24H 150	AIR AIR AIR AIR	FOAM
ECCOFOAM FP 12-10 A/B AS 100/12 BW POLYURETHANE FOAM	3.544	0.056	24H	AIR	FOAM
ECCOFOAM FP 12-10 A/B AS 100/12 BW POLYURETHANE FOAM	3.454	0.060	24H 48H	AIR E-5	FOAM
ECCOFOAM FPH 12-10H A/B AS 4/3 BW POLYURETHANE FOAM	2.104	0.033	24H	AIR	FOAM
ECCOFOAM FPH 12-10H A/B AS 4/3 BW POLYURETHANE FOAM	1.934	0.017	24H 48H	AIR E-5	FOAM
ECCOFOAM FS POLYURETHANE FOAM	4.600	1.030	C		FOAM
ECCOFOAM FS POLYURETHANE FOAM	1.250	0.630	24H	AIR	FOAM
ECCOFOAM S 14.5 LB-CUBIC FT POLYURETHANE FOAM	2.010	0.070	0		FOAM
ECCOFOAM SH 7.24 LB-CUBIC FT POLYURETHANE FOAM	1.030	0.010	C		FOAM
FCCOSIL 4640/CAT 25 AS C.3% CAT SYNTHACTIC FOAM	1.030	0.272	16H	AIR	FOAM
ECCOSIL 4640/CAT 50 AS C.3% CAT SYNTHACTIC FOAM	1.034	0.276	16H	AIR	FOAM
ECCOSORB ANW 74 POLYURETHANE FOAM/NYLON/NEOPRENE	7.490	1.970	0		FOAM COMPOSITE
ERL 2795/HN 551 SYNTHACTIC FOAM	0.506	0.026	24H	AIR	FOAM
FLUOREL 1062 FOAM	0.380	0.030	C		FOAM
FLUOREL 1079 FOAM	0.380	0.120	0		FOAM
FLUOROSILICONE CLOSED CELL EXTRUDED FOAM - BROWN	0.123	0.032	16H	AIR	FOAM
FOAM-POLYURETHANE HH1-C6530	4.800	0.0	0		FOAM
FOAM POLYURETHANE OPEN CELL FOGERS 263	4.940	0.430	C		FOAM
FOAM POLYURETHANE WILSHIRE CHEM	1.342	0.428	8H	AIR	FOAM
FR-3720 LAST-A-FOAM POLYURETHANE HONEYCOMB FILL	0.873	0.018	24H	AIR	FOAM
GE FOAM SILICONE CONTROL SAMPLE	1.670	0.550	16H	AIR	FOAM RUBBER
GE SPECIAL FOAM SILICONE ELASTOMER	0.070	0.0	16H	AIR	FOAM RUBBER
GE SPECIAL FOAM SILICONE #1	0.030	0.010	16H 48H	AIR AIR	FOAM RUBBER
GE FOAM SILICONE CONTROL #1	0.070	0.040	16H 48H	AIR AIR	FOAM RUBBER
HYSOL TD-1000 SYNTHACTIC FOAM WHITE	1.822	0.597	8H 10H	AIR AIR	FOAM



## SECTION 6 --- FOAMS

MFR CODE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATIONS
3M EC 3439 EPOXY FOAM WHITE ONE PART SYSTEM						
3M EC 3524/EC 3624 AS 100/34 BW EPOXY FOAM BLUE						
MONSANTO 1835 POLYETHER-URETHANE FOAM	2.531	0.281	1H	121	AIR	FOAM SEALANT
MONSANTO 1835 POLYETHER-URETHANE FOAM	3.840	0.513	16H	25	AIR	FOAM SEALANT
MONSANTO 3665-F POLYETHER-URETHANE FOAM	3.130	0.601		0		FOAM
MONSANTO 3865-F POLYETHER-URETHANE FOAM	1.254	0.481	72H	120	AIR	FOAM
NOPCO A206-1	3.059	0.718		0		FOAM
NOPCO G302	0.945	0.192	72H	120	AIR	FOAM
NOPCO H-402N WITH PVA COVER	2.000	0.900		0		FOAM
NOPCO H-402N WITHOUT PVA COVER	0.300	0.070		0		FOAM
NOPCO J106 POLYURETHANE	21.400	1.030	14H	92	AIR	FOAM
NOPCO J106 POLYURETHANE	23.200	1.030	14H	92	AIR	FOAM
NYLAFIL F3/15 NYLON FOAM/15% GLASS FIBER	1.120	0.0		0		FOAM
P-17 POLYURETHANE FOAM C.062 THICK WHITE	1.190	0.020	4H 16H	32 60	CO CO	FOAM
P-17 POLYURETHANE FOAM - OPEN CELL	1.766	0.039		C		FOAM
P-65 POLYETHER URETHANE FOAM WHITE METCH WASH	0.774	0.081		0		FOAM DAMPER
P-65 POLYETHER URETHANE FOAM WHITE H2O WASH	0.491	0.085	16H	100	AIR	FOAM DAMPER
P-65 POLYETHER URETHANE FOAM WHITE METCH/H2O WASH	0.603	0.130		0		FOAM
P-65 POLYETHER URETHANE FOAM WHITE ISO-OCTANE WASH	0.472	0.110		0		FOAM
POLYURETHANE FOAM BY STOCKWELL RUBBER	0.816	0.027	24H	100	AIR	FOAM
PROFIL F60/20 POLYPROPYLENE FOAM/20% GLASS FIBER	0.918	0.040	24H	100	AIR	FOAM
REICHOLD POLYURETHANE FOAM	0.143	0.052	24H	100	AIR	FOAM
ROGERS POLYURETHANE FOAM	0.290	0.113	24H	100	AIR	FOAM
SCOTCHCAST 3 A/B AS 2/3 BW EPOXY FOAM	0.121	0.109	24H	100	AIR	FOAM
	0.538	0.157		0		FOAM
	0.169	0.044		0		FOAM
	5.800	0.170	1.5H 1H	25 77	AIR AIR	FOAM
	8.510	0.510		0		FOAM
	4.620	0.240	4H	121	AIR	FOAM

SECTION 6 --- FOAMS

MFR CODE	XTWL	%VCM	CURE TIME	ATMOS	APPLICATIONS
SCOTCHCAST XR-5068/3 AS 1/1 BW EPOXY FOAM	1.300	0.200	4H 121	AIR	FOAM
SCOTCHCAST XR-5068 EPOXY FOAM	0.570	0.340	4H 121	AIR	FOAM
SCOTCHCAST XR-5068 EPOXY FOAM	0.780	0.380	20H 90	AIR	FOAM
SCOTCHCAST XR-5068 EPOXY FOAM	0.600	0.350	24H 125	AIR	FOAM
SCOTCHCAST XR-5068 EPOXY FOAM	0.555	0.323	17H 85	AIR	FOAM
SCOTT INDUSTRIAL FOAM POLYESTER URETHANE	1.913	0.404	0	0	FOAM SHEET
SCOTT POLYESTER-URETHANE FOAM GRAY 60 PPI NON-FLAME	4.480	0.428	0	0	DAMPER
SCOTT POLYESTER-URETHANE FOAM 60 PPI	3.225	0.425	0	0	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI	1.818	0.662	24H 100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI METHO WASH	0.333	0.040	24H 100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI H2O WASH	2.539	0.399	24H 100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI METHO/H2O WASH	0.897	0.137	24H 100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI ISO-OCTANE WASH	1.307	0.088	24H 100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 100 PPI	0.862	0.059	24H 100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 100 PPI HCCL3 WASH	0.861	0.065	24H 100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 100 PPI METHO WASH	1.075	0.028	24H 100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 100 PPI METHO WASH	0.667	0.011	24H 100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 100 PPI METHO WASH	0.693	0.006	24H 100	AIR	FOAM
SCOTT POLYURETHANE FOAM	1.500	0.270	0	0	FOAM
SCOTT POLYURETHANE FOAM BLACK 41 PPI	1.555	0.482	0	0	FOAM
SCOTT POLYURETHANE FOAM GREEN 40 PPI	1.142	0.243	0	0	FOAM
SCOTT POLYURETHANE FOAM GREEN 100 PPI	2.235	0.735	0	0	FOAM
SCOTT POLYURETHANE FOAM WHITE 50 PPI	0.830	0.316	0	0	FOAM
SCOTT POLYURETHANE FOAM WHITE 100 PPI	2.579	0.436	0	0	FOAM DAMPER
SCOTT POLYURETHANE FOAM WHITE 100PPI	2.811	0.441	48H 110	E-3	FOAM
SCOTT PYRELL FOAM POLYURETHANE GRAY FLAME RETARD	2.020	0.432	0	0	FOAM
SCOTT PYRELL FOAM POLYURETHANE GRAY FLAME RETARD	1.188	0.371	8H 120	AIR	FOAM
SCOTT PYRELL FOAM POLYURETHANE GRAY FLAME RETARD	1.229	0.446	24H 120	AIR	FOAM

## SECTION 6 --- FOAMS

MFR CODE	XTWL	XVCM	CURE		ATMOS	APPLICATIONS
			TIME	TEMP		
SHUR-LOK SLE 3010 SYNTACTIC FOAM BLUE-GREEN	0.779	0.032	16H 8H	25 65 121	AIR AIR AIR	FOAM
SHUR-LOK SLE 3015 SYNTACTIC FOAM GREEN	1.133	0.192	12H 8H	25 65 121	AIR AIR AIR	FOAM
SKYBOND RI 7271-01 FLEXIBLE POLYIMIDE FOAM	0.861	0.520		0		FOAM
SKYBOND RI 7271-06 RIGID POLYIMIDE FOAM	0.315	0.047		0		FOAM
SKYBOND RI 7271-12 RIGID POLYIMIDE FOAM	0.422	0.016		0		FOAM
SKYBOND RI 7271-18 RIGID POLYIMIDE FOAM	0.457	0.017		0		FOAM
STYCAST 1090/9 AS 10C/5 BW EPOXY FOAM	0.310	0.070	16H	50	AIR	FOAM
STYCAST 1090/9 AS 10C/5 BW EPOXY FOAM	0.560	0.290	16H	52	AIR	FOAM
STYCAST 1090/11 AS 10C/12 BW EPOXY FOAM	0.130	0.130	24H	100	AIR	FOAM
STYCAST 1090/11 AS 100/12 BW EPOXY FOAM	0.040	0.040	24H	125	AIR	FOAM
STYCAST 1090-SI/24LV AS 100/23 BW EPOXY FOAM	4.020	0.090	24H	25	AIR	FOAM
STYCAST 1090-SI/24LV AS 100/23 BW EPOXY FOAM	3.610	0.050	24H 16H	25 52	AIR AIR	FOAM
STYCAST 1055/11 AS 10C/12 BW EPOXY FOAM	1.300	0.080	2H	100	AIR	FOAM
STYCAST 1095/11 AS 10C/12 BW EPOXY FOAM	0.920	0.110	3H 3H	95 150	AIR AIR	FOAM
STYCAST 1055/11 AS 10C/12 BW EPOXY FOAM	0.500	0.110	24H	125	AIR	FOAM
STYRAFIL F30/20 POLYSTYRENE FOAM/20% GLASS FIBER	0.269	0.022		0		FOAM
URALANE 1723 A/B AS 100/65 BW/LITHIUM FLUORIDE	2.500	0.240	24H	25	AIR	FOAM
VITON 05-2154 CLOSED CELL EXTRUDED FOAM - GRAY	0.919	0.013	16H	204	AIR	FOAM
VITON B-525 FOAM RUBBER BLACK CLOSED CELL	0.334	0.057	16H	204	AIR	FOAM DAMPER
ZEREFIL F700/20 VINYL FOAM/20% GLASS FIBERS	0.217	0.001		0		FOAM

## SECTION 7 -- LACING CORD AND LACING TAPES

	MFR CODE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATIONS
FASTRAPS SERIES 60 NYLON CABLE TIE						
LACING CORD DACRON 50D-OF17C-W - WHITE	GHI	2.291	0.033	0		CABLE TIE
LACING CORD GUDERBROD 18N56 NYLON	WFC	1.307	0.546	0		LACING CORD
LACING CORD GUDERBROD 722 NYMEX WITHOUT FINISH	GBE	2.570	0.070	0		LACING CORD
LACING CORD GUDERBROD 722H NYMEX X/RUBBER FINISH	GBE	1.399	0.059	0		LACING CORD
LACING CORD GUDERBROD 722S NYMEX X/SILICONE FINISH	GBE	2.118	0.122	0		LACING CORD
LACING CORD GUDERBROD 20 BLACK NYLON - WAXED	GBE	3.194	0.724	0		LACING CORD
LACING CORD GUDERBROD 18D96 DACRON	HMB	8.476	4.056	0		LACING CORD
LACING CORD GUDERBROD 18D96 DACRON	HMB	3.240	0.760	0		LACING CORD
LACING TAPE GUDERBROD 72 IH NYMEX X/SILICONE	GBE	0.868	0.085	24H	AIR	LACING TAPE
LACING TAPE GUDERBROD 72 IH NYMEX X/SILICONE	GBE	0.471	0.063	24H	AIR	LACING TAPE
LACING TAPE GUDERBROD 722S NYMEX X/SILICONE	GBE	3.070	0.250	0		LACING TAPE
LACING TAPE GUDERBROD 722S NYMEX X/SILICONE	GBE	2.580	0.100	24H	AIR	LACING TAPE
LACING TAPE GUDERBROD 722S NYMEX X/SILICONE	GBE	4.920	1.800	0		LACING TAPE
LACING TAPE GUDERBROD 722S NYMEX X/SILICONE	GBE	2.440	0.620	24H	AIR	LACING TAPE
LACING TAPE GUDERBROD 22L NYLON BRAID NATURAL	GBE	1.535	0.199	0		LACING TAPE
LACING TAPE GUDERBROD 18D96 DACRON/ SYN RUBBER	GBE	1.870	0.090	0		LACING TAPE
LACING TAPE GUDERBROD 18D96 DACRON/ SYN RUBBER	GBE	0.420	0.100	24H	AIR	LACING TAPE
LACING TAPE MT3-38 POLYESTER	BHM	1.860	0.180	0		LACING TAPE
LACING TAPE NYLON A-60-M HEMINWAY AND BARTLETT	HMB	3.830	0.420	0		LACING TAPE
LACING TAPE NYLON GE HEMINWAY AND BARTLETT	HMB	7.930	0.210	0		LACING TAPE
LACING TAPE NYLON MW HEMINWAY AND BARTLETT	HMB	6.600	1.780	0		LACING TAPE
LACING TAPE NYLON SR HEMINWAY AND BARTLETT	HMB	2.790	0.120	0		LACING TAPE
LACING TAPE POLYESTER A-60-M HEMINWAY AND BARTLETT	HMB	1.880	0.640	0		LACING TAPE
LACING TAPE POLYESTER GE HEM AND BART EXTRACTED	HMB	1.000	0.070	0		LACING TAPE
LACING TAPE POLYESTER FEMINWAY AND BARTLETT	HMB	7.230	0.440	0		LACING TAPE
LACING TAPE POLYESTER MW HEMINWAY AND BARTLETT	HMB	3.920	2.170	0		LACING TAPE
LACING TAPE POLYESTER SR HEMINWAY AND BARTLETT	HMB	1.210	0.180	0		LACING TAPE
LACING TAPE STUR-D-LACE 18DH DACRON/ SYN RUBBER	GBE	1.260	0.200	0		LACING TAPE

## SECTION 7 LACING CORD AND LACING TAPES

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
LACING TAPE STUR-D-LACE 18DH DACRON/SYN RUBBER	GBE	0.340	0.060	24H	150	AIR	LACING TAPE
LACING TAPE TEMP-LACE H 231H TLELON BRAID/SYN RUBBER	GBE	0.362	0.023		0		LACING TAPE
LACING TAPE TEMP-LACE H256H IMPREG FLUOROCARBON FIB	GBE	0.600	0.050		0		LACING TAPE
TIE WRAP DACRON BRAID 2047	DAD	0.550	0.280		0		LACING CORD
TYRAP 26 NYLON PANDUIT	PAN	2.240	0.020		0		CABLE TIE
TY-RAP KYNAR THERMOPLASTIC RESIN BY T AND B	TBT	0.050	0.026		0		CABLE TIE
TY-RAP NYLON MS 3367 THOMAS AND BETTS	TBT	1.835	0.002		0		LACING TAPE
TY-RAP NYLON THOMAS/BETTS	TBT	2.600	0.0		0		CABLE TIE
TYRAP TY25M NYLON ZYTEL 103 T AND B	TBT	1.740	0.050		0		CABLE TIE
TYRAP TY307 NYLON-ZYTEL 103 T AND B	TBT	0.030	0.0		0		CABLE TIE
TYRAP TY307 NYLON-ZYTEL 103 T AND B	TBT	0.0	0.0		0		CABLE TIE
ZYTEL 101 CABLE RETAINER	TBT	1.087	0.025		0		CABLE RETAINER

## SECTION 8 — LAMINATES

MPR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
COAST EPOXY/GLASS PREPREG F161-83-1P08/20	0.299	0.015	16M	163	AIR	LAMINATE
CONVAIR GRAPHITE/EPOXY	0.632	0.031		0		COMPOSITE
CONVAIR GRAPHITE/EPOXY/S1203/ALUMINUM	0.546	0.018		0		COMPOSITE
DORYL H-17511	0.440	0.040		0		LAMINATE
FIREBAN 500 EPOXY/FIBERGLAS	0.640	0.030		0		LAMINATE
FLEXSTRIP FLEXIBLE WIRING LAMINATE	0.221	0.013		0		LAMINATE
GOODYEAR GRAPHITE FIBER EPOXY COMPOSITE	0.550	0.040		0		STRUCTURAL
GOODYEAR GRAPHITE FIBER EPOXY COMPOSITE/FM 1000	0.820	0.150	24H	121	E-3	STRUCTURAL
GRAPHITE FIBER REINFORCED POLYMER HERCULES 2002M	0.484	0.012	6H	145	E-4	STRUCTURAL
HEXCEL F163 EPOXY GLASS PREPREG	0.185	0.003	7H	171	PSI	LAMINATE
LAMINATE 91-LD-1581 PHENOLIC/GLASS	2.510	0.080		0		LAMINATE
LAMINATE BL-2 EPOXY/FIBERGLASS W/O COPPER	0.256	0.018		0		LAMINATE
LAMINATE CMC 608-1-3-1 KAPTON/COPPER FOIL/KAPTON	0.198	0.029		0		LAMINATE
LAMINATE CUSTOM POLY TG TEFLON/FIBERGLASS	0.028	0.015		0		LAMINATE
LAMINATE EG-2028 TYPE FL-GE W/O COPPER	0.330	0.010		0		LAMINATE
LAMINATE EG-2028FP TYPE FL-5F W/C COPPER	0.440	0.010		0		LAMINATE
LAMINATE EPOXY/FIBERGLASS/MY74C/HY219/DY219/1275	0.930	0.0		0		LAMINATE
LAMINATE EPOXY/GLASS UNIGLASS STYLE 181	0.300	0.003	2H 16H	121 232	AIR AIR	LAMINATE
LAMINATE FLEXIBLE PRINTED WIRING	0.130	0.007		0		LAMINATE
LAMINATE FLG 68W 28-11 EPOXY/FIBERGLASS/FIRE RETARD	0.198	0.006		0		LAMINATE
LAMINATE FLGF250C2/2A11B-BLACK W/COPPER 2 SIDE	0.120	0.003		0		LAMINATE
LAMINATE FR-4 G-11 EPOXY/FIBERGLASS BY MICA CORP	0.316	0.015		0		LAMINATE
LAMINATE FROM HONEYCOMB EPOXY/GLASS FABRIC	0.635	0.009	3H 1H	163 177	E-3 E-3	LAMINATE
LAMINATE GE 11 EPOXY/FIBERGLASS	0.430	0.018		0		LAMINATE
LAMINATE K 6098 EPOXY/GLASS/2M	0.005	0.001		0		LAMINATE
LAMINATE KAPTON ENCAPSULATED COPPER	0.393	0.012		0		LAMINATE
LAMINATE LX6501 FLEXIBLE W/COPPER	0.430	0.170		0		LAMINATE

## SECTION 8 --- LAMINATES

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
LAMINATE MICAPLY EG 725 EPOXY/GLASS	MCA	1.130	0.370	0			LAMINATE
LAMINATE MICAPLY EG 753T W/O COPPER	MCA	0.480	0.050	0			LAMINATE
LAMINATE MICAPLY EG 624T W/O COPPER	MCA	0.400	0.050	0			LAMINATE
LAMINATE MICAPLY EG 659T W/O COPPER	MCA	0.290	0.030	0			LAMINATE
LAMINATE MICAPLY G-284 EPOXY/GLASS	MCA	0.490	0.060	0			LAMINATE
LAMINATE MICAPLY 102-11/G-10 EPOXY/GLASS	WEC	0.440	0.009	80M	163	PSI	LAMINATE
LAMINATE MICARTA 65M25	WEC	0.430	0.0	0			LAMINATE
LAMINATE MICARTA 20201-2 SILICONE/GLASS	WEC	0.160	0.040	0			LAMINATE
LAMINATE MICARTA H-2497 EPOXY/GLASS	WEC	0.180	0.0	0			LAMINATE
LAMINATE MICARTA H-5834 PHENOLIC/GLASS	WEC	0.700	0.030	0			LAMINATE
LAMINATE MICARTA H-8457 EPOXY/GLASS	WEC	0.800	0.120	0			LAMINATE
LAMINATE MICARTA H-17690 EPOXY/GLASS	WEC	0.480	0.070	0			LAMINATE
LAMINATE NEVA FR-45 BY GE W/O COPPER	GEC	0.237	0.003	0			LAMINATE
LAMINATE NEVA G10 WESTINGHOUSE 65M27-S-12 W/COPPER	WEC	0.067	0.011	0			LAMINATE
LAMINATE NEVA G10 WESTINGHOUSE 65M27-S-12 NO COPPER	WEC	0.115	0.003	0			LAMINATE
LAMINATE POLYIMIDE/GLASS FABRIC BY AMOCO	ADC	0.770	0.003	0			LAMINATE
LAMINATE TYPE GF EPOXY/FIBERGLAS	FLC	0.203	0.003	0			LAMINATE
LAMINATE WBC 3201C ON 112 GLASS CLOTH EPOXY RESIN	FEP	0.179	0.015	1H 2H	163 177	AIR AIR	LAMINATE
LAMINATE WESTINGHOUSE EPOXY/FIBERGLASS	WEC	0.256	0.028	0			TUBE
NARMCO 550/120 EPOXY/GLASS PRE-PREG	WCN	0.690	0.065	90M	125	AIR	LAMINATE
PHENOLIC/NATURAL LINEN STANDOFF	ATP	1.897	0.005	24H	125	AIR	STRUCTURAL
POLYETHYLENE ULTRA HIGH MOLECULAR WEIGHT	FHI	0.020	0.006	0			STRUCTURAL
PYRALIN 3 POLYIMIDE PREPREG	DUP	2.370	0.070	2H	177	PSI	LAMINATE
PYRALIN 12 POLYIMIDE PREPREG	DUP	0.520	0.001	30M 2H	177 260	PSI PSI	LAMINATE
SCI REZ 80/5 GLASS FILAMENT WOUND COMPOSITE	SCI	0.224	0.030	4H 4H 3H 3H	75 107 145 177	AIR AIR AIR AIR	BAND

# SECTION 9 -- MARKING MATERIALS

DESCRIPTION	MFR CODE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATIONS
BRADY MARKERS B-400 TDS-400-1	WHB	1.209	0.081	0		MARKERS
BRADY MARKERS B-953 HT-200	WHB	1.665	0.239	0		MARKER
BRADY MARKERS AF-A-2-CAP POLYESTER ADH	WHB	1.017	0.114	0		WIRE MARKER
CARTER 411 RED STAMP PAD INK	CAR	88.600	0.300	1H 25	AIR	INK
COTTON TYPE RIBBON INK PARK AVENUE	FKA	48.600	15.900	1H 25	AIR	INK
DECA-DRY DECAL CARRIER SHEET	CPI	8.390	1.510	0		DECAL CARRIER
DECA-DRY LETTER DECALS	CPI	11.260	1.660	0		DECAL
FASCAL 710 CHROMIZED POLYESTER/ACRYLIC ADH/R	APF	0.423	0.012	0		NAMEPLATE
FASCAL PARKING PLATES FOIL/INK/ADH/R	APF	1.208	0.084	0		NAMEPLATE
INDEPENDENT 73X BLACK MARKING INK	IND	62.200	0.900	1H 25	AIR	INK
INDEPENDENT 73X WHITE MARKING INK	IND	12.400	1.200	1H 25	AIR	INK
MARKERS BY LEM PRODUCTS MYLAR L-124/BLACK INK	LEM	2.336	0.888	0		MARKERS
NYLON TYPE RIBBON INK IBM	IBM	54.000	20.000	1H 25	AIR	INK
REMERANDT BLACK FELT MARKING PEN	REM	28.500	5.400	1H 25	AIR	INK
REMERANDT RED FELT MARKING PEN	REM	33.200	5.400	1H 25	AIR	INK
SANFORD 580 BLACK STAMP PAD INK	SAN	88.400	0.200	1H 25	AIR	INK
SCOTCHCAL 8005 PHOTOSENS FILM/ALUM/ACRYLIC ADH	MMM	0.100	0.007	0		DECAL/MARKER
SCOTCHCAL 8005 PHOTOSENS FILM/ALUM/VINYLCOAT/ACR ADH	MMM	0.193	0.014	0		DECAL/MARKER
SCOTCHCAL 8015 PHOTOSENS FILM/MYLAR/ACRYLIC ADH	MMM	1.579	0.054	0		DECAL/MARKER
SCOTCHCAL 8015 PHOTOSENS FILM/MYLAR/VINYLCOAT/ACR ADH	MMM	2.149	0.060	0		DECAL/MARKER
SENTRY SEAL RED MARKING INK	INK	6.336	0.797	7D 25	AIR	MARKING INK
SUPER LAMICODE MARKERS WFD POLYESTER ADH	STR	2.095	0.214	0		MARKERS
WORNOW CAT-L-INK 50-100/CAT 20 AS 20/1 BW WHITE	WPP	5.996	0.115	30M 2H 60	AIR	INK
WORNOW CAT-L-INK 50-300/CAT 20 AS 100/6.4 BW GREEN	WPP	8.765	0.182	30M 2H 60	AIR	INK
WORNOW CAT-L-INK 50-407/CAT 20 AS 100/7.5 BW BLUE	WPP	11.750	0.090	5D 25	AIR	INK
WORNOW CAT-L-INK 50-700/CAT 20 AS 100/7 BW	WPP	4.867	0.011	1H 93 72H 51	AIR E-6	INK
WORNOW CAT-L-INK 50-121699/CAT 28 AS 20/1 BW ALUM	WPP	10.949	0.055	30M 2H 60	AIR	INK



## SECTION 9 - MARKING MATERIALS

MFR CODE		XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
WORNOX SERIES M RED INK M-2-N C.5% CAT A		9.940	0.050	50	25	AIR	INK
WORNOX SERIES M WHITE INK M-9-N 5.0% CAT		4.630	0.045	3H 72H	66 51	AIR E-6	INK

## SECTION 10 -- MOLDING COMPOUNDS

	MFR CODE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATIONS
ACRYLAFIL G47/20 STYR/ACRYLONITRILE/FIB GLA AS 80/20	FBR	0.230	0.004	0		MOLD CPND
ACRYLAGLAS S40/35 STYRENE-ACRYLONITRILE/FIBER GLASS	FBR	0.220	0.030	0		MOLD CPND
ACIPRENE L100 SF4/MOCA AS 150/16.5 B W	DUP	1.120	0.020	3H	AIR	MOLD CPND
AF 1006 ACRYL BUTADIENE STYRENE	LNP	0.200	0.010	0		MOLD CPND
ARYLON T POLYARYL ETHER MOLDED AT 260C	UNC	0.360	0.030	0		MOLD CPND
ASTREL 360 POLYARYL SULFONE	MMM	0.940	0.020	0		MOLD CPND
BF 1006 STYRENE ACRYLANITRILE BY LNP	LNP	0.240	0.010	0		MOLD CPND
CF 1006 STYRENE/FIBER GLASS AS 70/30 BY LNP	LNP	0.100	0.010	0		MOLD CPND
DELIN 100NC10 ACETAL	DUP	0.580	0.060	0		MOLD CPND
DELIN 150NC10 ACETAL	DUP	0.560	0.060	0		MOLD CPND
DELIN 500NC10 ACETAL	CUP	0.480	0.070	0		MOLD CPND
DELIN 500NC10 ACETAL	DUP	0.339	0.010	0		MOLD CPND
DELIN 507NC10 ACETAL	DUP	3.120	0.110	0		MOLD CPND
DELIN 900NC10 ACETAL	DUP	0.560	0.080	0		MOLD CPND
DEXSIL 201 - BORON/SILICA	CLI	0.070	0.0	0		MOLD CPND
DF 1006 POLYCARBONATE/FIBER GLASS AS 70/30	LNP	0.140	0.008	0		MOLD CPND
DIAL 52-40-40	ACM	0.700	0.060	0		MOLD CPND
DIAL 52-40-40	ACM	0.300	0.0	24H	AIR	MOLD CPND
DIAL FS-4	ACM	0.580	0.020	24H	AIR	MOLD CPND
DIAL FS-10	ACM	0.700	0.030	24H	AIR	MOLD CPND
DIAL FS-40	ACM	1.000	0.020	24H	AIR	MOLD CPND
DORYL H-17479	WEC	0.340	0.130	24H	AIR	MOLD CPND
ECCOMOLD L-28	EMC	0.180	0.010	64H	AIR	MOLD CPND
EMC 115-B-1 GLASS/EPOXY	PAC	0.290	0.001	0		MOLD CPND
EPIALL 1906L EPOXY/GLASS (NO W EPIALL 1961)	ACM	0.390	0.060	0		MOLD CPND
EPIALL 1906L EPOXY/GLASS (NO W EPIALL 1961)	ACM	0.160	0.030	24H	AIR	MOLD CPND
EPIALL 1914 EPOXY/GLASS	ACM	0.550	0.030	24H	AIR	MOLD CPND
EPOCAST 403-S-3	FPI	0.320	0.010	4M	AIR	MOLD CPND

## SECTION 10 --- MOLDING COMPOUNDS

	MFR CODE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATIONS
FF 1006 HI-DENSITY POLYETHYLENE/GLASS AS 70/30 LNP	LNP	0.125	0.030	0		MOLD CPND
FORMDAPIL 680-20 ACETYL/FIBER GLASS AS 80/20 BW	FBR	0.440	0.004	0		MOLD CPND
FURANE 403	FPI	0.430	0.010	0		MOLD CPND
GEON 3010 THERMOSET POLYIMIDE	GEC	0.340	0.020	0		MOLD CPND
GF 1006 POLYSULFONE/FIBER GLASS AS 70/30 BY LNP	LNP	0.240	0.002	0		MOLD CPND
HF 1006 NYLON 11/GLASS AS 70/30 BY LNP	LNP	0.371	0.021	0		MOLD CPND
HIGH K707 SILICONE BASE	GEC	0.700	0.080	0		MOLD CPND
HIGH K707 SILICONE BASE	GEC	0.410	0.010	0		MOLD CPND
JF 1006 CHLORINATED POLYETHER/GLASS AS 70/30	LNP	0.643	0.138	0		MOLD CPND
KEL-F 81 CHLOROFLUOROCARBON	MAM	0.030	0.010	0		MOLD CPND
KF 1006 ACETAL/GLASS AS 70/30	LNP	0.276	0.018	0		MOLD CMPD
LEXAN 100-111 POLYCARBONATE	GEC	0.060	0.020	0		MOLD CPND
LEXAN 101-111 POLYCARBONATE	GEC	0.080	0.010	0		MOLD CPND
LEXAN 101-112 POLYCARBONATE	GEC	0.090	0.040	0		MOLD CPND
LEXAN 103-112 POLYCARBONATE	GEC	0.170	0.010	0		MOLD CPND
LEXAN 130-111 POLYCARBONATE	GEC	0.170	0.010	0		MOLD CPND
LEXAN 131-111 POLYCARBONATE	GEC	0.180	0.010	0		MOLD CPND
LEXAN 131-112 POLYCARBONATE	GEC	0.170	0.010	0		MOLD CPND
LEXAN 133-112 POLYCARBONATE	GEC	0.200	0.010	0		MOLD CPND
LEXAN 140-111 POLYCARBONATE	GEC	0.170	0.030	0		MOLD CPND
LEXAN 141-111 POLYCARBONATE	GEC	0.170	0.040	0		MOLD CPND
LEXAN 141-112 POLYCARBONATE	GEC	0.170	0.020	0		MOLD CPND
LEXAN 243-112 POLYCARBONATE	GEC	0.160	0.010	0		MOLD CPND
LEXAN 500 POLYCARBONATE	GEC	0.103	0.007	0		MOLD CPND
LUVICAN 4170 POLYVINYL CARBAZOLE	ECC	0.310	0.060	0		MOLD CPND
LUVICAN 4170 POLYVINYL CARBAZOLE	ECC	0.110	0.090	24H 150	AIR	MOLD CPND
MF 1006 POLYPROPYLENE/GLASS AS 70/30	LNP	0.132	0.037	0		MOLD CMPD
NF 1006 PPO/FIBER GLASS AS 70/30	LNP	0.110	0.010	0		MOLD CPND

# SECTION 10 --- MOLDING COMPOUNDS

	MFR CODE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATIONS
PENTON -- CHLORINATED POLYETHER	HER	1.427	0.338	0		MOLD CPND
PF 1006 NYLON 6	LNP	1.500	0.010	0		MOLD CPND
PHENALL 8010 PHENOLIC/GLASS	ACM	1.250	0.020	24H	AIR	MOLD CPND
PHENALL 8060 PHENOLIC/GLASS	ACM	1.560	0.020	24H	AIR	MOLD CPND
PHENALL 8700 PHENOLIC/GLASS	ACM	1.250	0.010	24H	AIR	MOLD CPND
POLYCARBATEL 650/20 POLYCARBONATE/FIBER GLA AS 80/20	FBR	0.120	0.004	0		MOLD CPND
PR 1201-Q A/B AS 1/10 B POLYSULFIDE	PRC	36.323	2.783	72H	AIR	MOLD CPND
PR 1535 A/B AS 32/100 B POLYURETHANE	PRC	0.680	0.106	7D	AIR	MOLD CPND
PR 1538 A/B AS 32/100 B POLYURETHANE	PRC	0.524	0.054	144H	AIR	MOLD CPND
PR 1547 A/B AS 32/100 B POLYURETHANE	PRC	0.659	0.034	7H	AIR	MOLD CPND
PYRONE	FIR	3.490	0.030	1H	AIR	MOLD CPND
QF 1006 NYLON 6/10 30% FIBER GLASS BY LNP	LNP	0.650	0.040	0		MOLD CPND
RF 1006 NYLON 6/6	LNP	0.810	0.040	0		MOLD CPND
R8-2038/3404 AS 100/11 B EPOXY BLACK	HVS	1.769	0.026	24H 1H	AIR AIR	MOLD CPND
RICOTRENE 3711 THERMOSET THERMOPLASTIC HYDROCARBON	RIC	1.509	0.077	0		MOLD CPND
ROGERS RX 611	ROG	0.530	0.015	10M 30M 30M	AIR AIR AIR	MOLD CPND
SE 565/VAROX AS 100/C.6 3W EXTREME LOW TEMP SILICONE	GEC	0.250	0.123	2H 50	AIR AIR	MOLDING
SE 565/VAROX AS 100/C.6 3W EXTREME LOW TEMP SILICONE	GEC	0.121	0.033	2H 48H	AIR E-6	MOLDING
SE 565/VAROX AS 100/C.6 3W EXTREME LOW TEMP SILICONE	GEC	0.088	0.005	2H 50	AIR E-6	MOLDING
SF 1006 NYLON 12/GLASS AS 70/30 BY LNP	LNP	0.651	0.018	0		MOLD CPND
STYRAFIL 637/20/CR BLACK POLYSTYRENE/FIBER GLASS	FBR	0.530	0.001	0		MOLD CPND
SULFIL 1500/20 POLYSULFONE/FIBER GLASS AS 80/20	FBR	0.200	0.010	0		MOLD CPND
SYLGAPO 167 A/B AS 1C/1 B SILICONE	DCC	1.252	0.443	4H	E-1	MOLD CPND
TEFLON PFA PELLETS (PERFLUOROALKOXY TEFLON)	DUP	0.008	0.001	0		MOLD CPND
TEFZEL ETHYLENE/TETRAFLUOROETHYLENE COPOLYMER	DUP	0.034	0.001	0		MOLD CPND

SECTION 10 --- MOLDING COMPOUNDS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
TF 1004 POLYURETHANE/FIBER GLASS AS 80/20 BY LNP	LNP	0.560	0.170		0		MOLD CPND
TF 1008 POLYURETHANE/GLASS AS 60/40 BY LNP	LNP	0.370	0.080		0		MOLD CPND
VALOX 310 THERMOPLASTIC POLYESTER	GEC	0.208	0.025		0		MOLD CMPD
VALOX 420 SEO THERMOPLASTIC POLYESTER/30% GLASS	GEC	0.165	0.037		0		MOLD CMPD
VALOX 420 THERMOPLASTIC POLYESTER/30% GLASS FIBER	GEC	0.095	0.020		0		MOLD CMPD
VESPEL SP-1 POLYIMIDE	DUP	1.240	0.010		0		MOLD CPND
VESPEL SP-5 POLYIMIDE/31% SHORT GLASS FIBERS	DUP	0.493	0.008		0		MOLD CPND
VF 1007 PVC 35% FIBER GLASS BY LNP	LNP	0.300	0.050		0		MOLD CPND
WF 1006 THERMOPLASTIC POLYESTER/FIB GLASS AS 70/30	LNP	0.190	0.003		0		MOLD CPND
XF 1004 POLYIMIDE/GLASS AS 80/20	LNP	1.061	0.011		0		MOLD CPND
XF 1006 POLYARYL ETHER/GLASS AS 70/30	LNP	0.293	0.009		0		MOLD CPND
ZF 1006 NORYL/FIBER GLASS AS 70/30	LNP	0.040	0.005		0		MOLD CPND
ZYTEL 31 POLYAMIDE	DUP	1.850	0.420		0		MOLD CPND
ZYTEL 42 POLYAMIDE	DUP	2.570	0.260		0		MOLD CPND
ZYTEL 101NC10	DUP	3.580	0.210		0		MOLD CPND
ZYTEL 101 POLYAMIDE	DUP	2.260	0.020		0		MOLD CPND
ZYTEL 7010-33 NYLON RESIN	DUP	1.090	0.001		0		MOLD CPND
ZYTEL 7110-13 NYLON RESIN	DUP	1.280	0.010		0		MOLD CPND

## SECTION 11 --- PAINTS

MFR CCDL	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATIONS
ANDREW BROWN BLACK EPOXY PAINT/PRIMER A-136	9.480	0.210	5D 25	AIR	PAINT COMPOSITE
ANDREW BROWN BLACK EPOXY PAINT/PRIMER A-136	2.770	0.160	5M 25 10M 145	AIR AIR	PAINT COMPOSITE
APCO 1266 A/B AS 1/1 BW POLYURETHANE CYCLED	17.060	0.040	90M 80 24H -40 24H 65	AIR E-5 E-6	PAINT
BLACK PAINT/SEIDENBERG/SOLITHANE 113 BASE	4.350	0.500	7D 25	AIR	PAINT
CAT-A-LAC 443-1-500 GLOSS WHITE EPOXY	15.790	0.950	24H 25	AIR	PAINT
CAT-A-LAC 443-1-500 GLOSS WHITE EPOXY	0.660	0.520	24H 150	AIR	PAINT
CAT-A-LAC 463-1-8 FLAT BLACK EPOXY	13.000	1.520	24H 25	AIR	PAINT
CAT-A-LAC 463-1-8 FLAT BLACK EPOXY	0.380	0.230	24H 150	AIR	PAINT
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A	4.500	0.120	24H 25 72H 66	AIR AIR	PAINT
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A	1.180	0.210	24H 25 48H 121	AIR AIR	PAINT
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A	0.350	0.170	24H 25 1H 66 47H 177	AIR AIR AIR	PAINT
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A	0.550	0.220	24H 25 48H 121	AIR E-3	PAINT
CAT-A-LAC 463-3-8/CA-11E AS 2/1 BV BLACK EPOXY PAINT	4.057	0.038	1H 25 2H 60	AIR AIR	PAINT
CAT-A-LAC 463-3-8 FLAT BLACK EPOXY	1.027	0.050	4H 25 1H 66 30M 135 72H 125	AIR AIR AIR E-6	PAINT
CAT-A-LAC 463-3-8 FLAT BLACK PAINT	1.330	0.004	24H 120	AIR	PAINT
CAT-A-LAC 463-3-100 WHITE EPOXY PAINT A/B AS 3/1 BW	6.750	0.230	24H 25	AIR	PAINT
CAT-A-LAC 463-3-100 WHITE EPOXY PAINT A/B AS 3/1 BW	4.130	0.140	16H 66	AIR	PAINT
CAT-A-LAC 643-1-1 ALUMINUM PAINT	2.355	0.191	100H 45	AIR	PAINT
CAT-A-LAC FLAT BLACK EPOXY COATING	3.030	0.065	72H 25 72H 51	AIR E-6	PAINT
CAT-A-LAC WHITE EPOXY A/B AS 3/1 BV	3.940	0.130	7D 25 24H 53	AIR AIR	PAINT
CAT-A-LAC WHITE EPOXY A/B AS 3/1 BW	12.090	0.140	7D 25	AIR	PAINT

## SECTION 11 --- PAINTS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
CHEMGLAZE 9924 WASH PRIMER A/B AS 1/1 BV	HCC	6.889	0.291	70	25	AIR	PRIMER
CHEMGLAZE Z202 POLYURETHANE FORMERLY TS 1603-15	HCC	0.605	0.020	70	25	AIR	PAINT
CHEMGLAZE Z255 WHITE POLYURETHANE COATING	HCC	2.632	0.007	300	25	AIR	PAINT
CHEMGLAZE Z302 GLOSSY BLACK POLYURETHANE	HCC	1.393	0.008	140	25	AIR	PAINT
CHEMGLAZE Z306	HCC	1.590	0.080	2H 16H	25 66	AIR AIR	PAINT
CHEMGLAZE Z306	HCC	1.020	0.070	2H 16H	25 66	AIR E-5	PAINT
CHEMGLAZE Z306 LOT MAA	HCC	1.420	0.272	140	25	AIR	PAINT
CHEMGLAZE Z306 LOT MHA	HCC	0.924	0.008	140	25	AIR	PAINT
CHEMGLAZE Z306/B400 MICROBALLCOCNS/TOLLENE	HCC	0.830	0.037	150	25	AIR	PAINT
CHEMGLAZE Z306/CAT. 95E6 AS 100/1 BW/FREE FILM	HCC	2.143	0.446	45M 28D	71 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CAT 95E6 AS 100/1 BW/FREE FILM	HCC	1.081	0.250	2H 35D	100 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CAT 95E6 AS 100/1 BW/KAPTON H	HCC	1.494	0.142	45M 28D	71 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CAT 95E6 AS 100/1 BW/KAPTON H	HCC	1.029	0.122	2H 35D	100 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CAT 95E6 AS 100/1 BW/KAPTON H REINF	HCC	0.903	0.127	45M 28D	71 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CAT 95E6 AS 100/1 BW/KAPTON H REINF	HCC	0.961	0.119	45M 24H 27D	71 125 25	AIR AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CAT 95E6 AS 100/1 BW/KAPTON H REINF	HCC	0.513	0.119	2H 35D	100 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CAT 95E6 AS 100/1 BW/KAPTON H REINF	HCC	0.435	0.114	2H 24H 34D	100 125 25	AIR AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306/CAT 95E6 AS 100/1 BW KAPTON H REINF	HCC	0.355	0.056	24H	75	E-5	PAINT COMPOSITE
CHEMGLAZE Z306/CAT 95E6 AS 100/1 BW PERUN GSEFC3730	HCC	0.293	0.011	45M 24H 41D	71 125 25	AIR E-7 AIR	PAINT
CHEMGLAZE Z306/CAT 95E6 AS 100/1 TWO COATS	HCC	1.819	0.366	15M 15M 15M 30M	25 71 25 71	AIR AIR AIR AIR	PAINT

## SECTION 11 -- PAINTS

	MFR CODE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATIONS
CHEMGLAZE Z306/CHEMGLAZE 9924 PRIMER COMPOSITE	HCC	1.856	0.063	30D 25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306 FLAT BLACK POLYURETHANE	HCC	0.560	0.001	30D 25	AIR	PAINT
CHEMGLAZE Z306/KAPTON H	HCC	1.006	0.087	42D 25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/KAPTON H REINF	HCC	0.949	0.097	42D 25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/KAPTON H REINF	HCC	0.881	0.090	24H 125 41D 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z305 LOT LBC	HCC	1.325	0.017	14D 25	AIR	PAINT
CHEMGLAZE Z305 LOT LBC	HCC	0.478	0.041	2H 25 16H 66	AIR AIR	PAINT
CHEMGLAZE Z306 LOT MAA	HCC	1.918	0.287	14D 25	AIR	PAINT
CHEMGLAZE Z306 POLYURETHANE	HCC	2.220	0.070	24H 25	AIR	PAINT
COATING 5459/CAT 6201 AS 1/1 BV FLAT BLACK EPOXY	HSD	7.510	0.320	7D 25	AIR	PAINT
COATING 5459 OVER PRIMER 6362	HSD	6.910	0.200	7D 25	AIR	PAINT COMPOSITE
CODIT 7216 REFLECTIVE COATING	MMH	2.112	0.196	24H 25	AIR	PAINT
COLONY 101 WHITE PAINT GE RTV 602 BASE	GSC	2.130	0.310	24H 25	AIR	PAINT
COLONY 101 WHITE PAINT GE RTV 602 BASE	GSC	0.410	0.120	24H 70	AIR	PAINT
CORLAR 585 BLACK EPOXY	DUP	8.580	1.280	72H 25	AIR	PAINT
CORLAR 585 BLACK EPOXY	DUP	2.380	1.280	24H 150	AIR	PAINT
CTL 15 BLACK EPOXY PAINT A/3 AS 3/1 BW MULTI CURE	CTL	0.960	0.020	0		PAINT
CTL-15 BLACK EPOXY PAINT BATCH 1541 HUGHES ACFT	CTL	5.364	0.003	15M 25 15M 66 4H 66	AIR AIR AIR	PAINT
CTL-15 WHITE EPOXY PAINT BATCH 1694 HUGHES ACFT	CTL	3.858	0.002	15M 25 15M 66 4H 66	AIR AIR AIR	PAINT
D4D LEAFING ALUMINUM	GEC	2.180	0.070	3H 25 48H 59	AIR AIR	PAINT
D4D LEAFING ALUMINUM	GEC	8.910	0.780	48H 25	AIR	PAINT
D4D LEAFING ALUMINUM	GEC	1.490	0.230	7D 25 93H 66	AIR E-4	PAINT
D4D LEAFING ALUMINUM PAINT	GEC	0.720	0.100	48H 25 48H 99	AIR AIR	PAINT
DAG EC 1612 BLACK PAINT BY ACHESON COLLOIDS	ACH	0.794	0.021	0		PAINT



## SECTION 11 PAINTS

	MFR CODE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATIONS
DC 92-007/3M WHITE PAINT COMPOSITE	DCC	2.790	0.180	0		PAINT
DC 92-007 WHITE SILICONE PAINT	DCC	0.910	0.350	7D	AIR	PAINT
DC 92-019 SILICONE PRIMER	DCC	4.125	0.071	2H	AIR	PRIMER
DC 94-003 DISPERSION COATING	DCC	5.370	0.180	24H	AIR	COATING
DC 94-003 DISPERSION COATING RESIN OF VCM GSFC1288	DCC	0.180	0.001	24H	E-6	COATING
DC Z-6040 SILANE PRIMER	DCC	7.975	1.465	24H	AIR	PRIMER
DENNIS 1162 A/B AS 1/1 BW LACQUER W/4600 THINNER	DNS	4.250	0.160	24H	AIR	LACQUER
DUPONT 4817 CONDUCTIVE SILVER PAINT	DUP	3.844	0.046	24H	AIR	COND PAINT
DUPONT 4922 COND SILVER PAINT A/B AS 1/1 BW	DUP	0.611	0.002	15H 48H	AIR AIR	COND PAINT
DUTCH BOY RED ENAMEL 756	NLC	0.947	0.335	16H	AIR	PAINT
E-KOTE 40 COND SILVER PAINT/ACRYLIC	EPO	3.321	0.108	16H 24H	AIR AIR	PAINT
E-KOTE 3030 CONDUCTIVE ACRYLIC PAINT	EPC	0.763	0.058	1H 24H	AIR AIR	COND PAINT
EPON 828/VERSAMID 14C AS 1/1 BW/CARBOLAC/SYLOID 620	SHL	1.670	0.120	7D	AIR	PAINT
EPON 828/VERSAMID 14C/CARBOLAC/SYLOID 620	SHL	1.660	0.070	16H 2H	AIR AIR	PAINT
EPON 956 A/B AS 100/56 BW/CARBOLAC/NOVACITE 1250	SHL	1.960	0.120	7D	AIR	PAINT
EPON 956 A/B AS 100/56 BW/CARBOLAC/NOVACITE 1250	SHL	1.360	0.030	16H 2H 7D	AIR AIR AIR	PAINT
EPON 956 A/B AS 100/56 BW/CARBOLAC/SYLOID 620	SHL	1.020	0.006	7D	AIR	PAINT
EPON 956 A/B AS 100/56 BW/CARBOLAC/SYLOID 620	SHL	1.140	0.008	16H 2H	AIR AIR	PAINT
EPPLY PARSONS BLACK	EPP	13.330	3.650	0		PAINT
EPPLY PARSONS BLACK TOP COAT OVER UNDERCOAT	EPP	16.840	5.420	18H 2H	AIR AIR	PAINT COMPOSITE
FINCH BLACK PAINT 663-3-2 POLYURETHANE A/B AS 4/1 BV	FPC	6.070	0.010	24H	AIR	PAINT
FINCH BLACK PAINT 663-3-2 POLYURETHANE A/B AS 4/1 BV	FPC	4.420	0.002	24H 16H	AIR AIR	PAINT
FINCH BLACK PAINT 663-3-2 POLYURETHANE A/B AS 4/1 BV	FPC	4.620	0.100	24H 16H	AIR E-5	PAINT

## SECTION 11 -- PAINTS

MFR CODE	XTWL	%VCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
FISHER BLACK COATING 112/113-300/CARBOLAC/MEK/T-12						
FLOQUIL BLACK PAINT						
G-1897 HT ALUMINUM COATING						
G 3113 BLACK COATING BALL CHEM ALKYD-SILICONE						
G-3230 ALKYD WHITE PAINT - BALL CHEM						
GAEC THERMAL CONTROL WHITE GE RTV 602/ZNO						
GLYPTAL 1201 ALKYD COATING						
GLYPTAL 1201 ALKYD COATING						
GLYPTAL 1202 ALKYD COATING						
GLYPTAL 1202 ALKYD COATING						
GSFC 657-38 SILICONE WHITE PAINT						
GSFC 657-41 SILICONE WHITE PAINT						
GSFC 657-41 SILICONE WHITE PAINT						
GSFC 657-42 SILICONE WHITE PAINT						
GSFC 657-44 SILICONE WHITE PAINT						
HUGHSON TS-1560-71 BLACK POLYURETHANE COATING						
K-1 URETHANE PRIMER/S FURANE PLASTICS						
KRYLON 1302 CLEAR COATING MULTI-COAT FILM						
KRYLON 1602 ULTRA FLAT BLACK PAINT						
LAMINAR X-500 BLACK 4B1/10C-45 AS 1/1 BW						
LAMINAR X-500 BLACK 4B1/10C-45 AS 1/1 BW						
LAMINAR X-500 BLACK 4B3/10C-45 AS 1/1 BW						
LAMINAR X-500 BLACK 4B3/10C-45 AS 1/1 BW						
LAMINAR X-500 WHITE/TEFLON FILLER POLYURETHANE						
LAMINAR X-500 WHITE/TEFLON FILLER POLYURETHANE						
LEAFING ALUM EPON 826 BASE						

## SECTION 11 -- PAINTS

DESCRIPTION	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
LEAFING ALUM EPON 828 BASE	GSC	0.767	0.067	48H	99	AIR	PAINT
LEAFING ALUM EPON 828 BASE	GSC	4.750	0.043	140	25	AIR	PAINT
LEAFING ALUMINUM SEIDENEERG	GSC	7.790	0.090	70	25	AIR	PAINT
LEAFING ALUMINUM SEIDENEERG	GSC	2.600	0.140	1H 30M	25 149	AIR AIR	PAINT
LEAFING ALUMINUM SEIDENEERG	GSC	5.340	0.040	1H 1H 1H	25 66 149	AIR AIR AIR	PAINT
LEAFING ALUM SEIDENEERG EPON 828 BASE	GSC	8.428	0.036	70	25	AIR	PAINT
LOGO 1709/508 LACQUER/THINNER AS 3/1 BV	BEE	1.653	0.232	1H 1H	66 163	AIR AIR	LACQUER
LUXORB 517 BLACK COATING	SRW	0.0	2.213		0		PAINT
METALAST 520 PRIMER BASE/DILUENT AS 4/1 BW	WMI	11.350	0.0	1H	25	AIR	PRIMER
METALAST PRIMER 919/920 AS 1/4 BW	WMI	8.990	0.230	1H	25	AIR	PRIMER
3M 101-C10 VELVET BLACK ALKYD	MMM	6.526	0.362	70	25	AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	MMM	4.955	0.244	1H 70	80 25	AIR AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	MMM	5.560	1.120	24H	25	AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	MMM	4.300	0.830	160H	25	AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	MMM	0.950	0.240	24H	110	AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	MMM	0.680	0.170	96H	110	AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	MMM	0.330	0.170	168H	110	AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	MMM	0.570	0.250	24H	150	AIR	PAINT
3M 301-C10 VELVET BLACK	MMM	5.605	0.023	1H 60	66 25	AIR AIR	PAINT
3M 301-C10 VELVET BLACK	MMM	5.179	0.029	1H 60	121 25	AIR AIR	PAINT
3M 400 SERIES VELVET BLACK A/B AS 4/1 BW	MMM	10.500	2.120	1H	93	AIR	PAINT
3M 400 SERIES VELVET BLACK A/B AS 4/1 BV	MMM	4.270	0.090	90M	121	AIR	PAINT
3M 400 SERIES VELVET BLACK OVER PREPARAKOTE	MMM	2.630	0.220	24H 90M	25 121	AIR AIR	PAINT COMPOSITE
3M 400 SERIES VELVET BLACK OVER PREPARAKOTE	MMM	2.700	0.080	24H 16H	25 66	AIR E-5	PAINT COMPOSITE

# SECTION 11 --- PAINTS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
3M 401 BLACK OVER ZINC CHROMATE	MMM	4.820	0.120	50	25	AIR	PAINT COMPOSITE
3M 401 OVER GRUMMAN 1015 BLACK EPOXY	MMM	4.700	1.000		0		PAINT
3M 401 SERIES VELVET BLACK A/B AS 4/1 BW	MMM	4.490	0.230	1H	93	AIR	PAINT
3M 401-A10 VELVET WHITE A/B AS 3/1 BW	MMM	6.950	0.060	70	25	AIR	PAINT
3M 401-A10 VELVET WHITE A/B AS 3/1 BW	MMM	3.090	0.080	70 24H	25 121	AIR	PAINT
3M 401-A10 WHITE PAINT A/B AS 3/1 BV	MMM	2.884	0.028	70	65	AIR	PAINT
3M 401-A10 WHITE PAINT A/B AS 3/1 BV	MMM	2.851	0.039	70	65	E-3	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BV	MMM	4.292	0.056	70	25	AIR	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BV	MMM	3.628	0.055	1H 70	66 25	AIR	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BV	MMM	3.699	0.047	24H 60	66 25	AIR	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BV	MMM	3.632	0.032	48H 50	66 25	AIR	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BV	MMM	3.602	0.030	70	65	AIR	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BV	MMM	3.615	0.035	70	65	E-3	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BW	MMM	5.300	0.030	70	25	AIR	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BW	MMM	5.320	0.030	2H 1H	25 65	AIR	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BW	MMM	4.720	0.030	2H 16H	25 65	AIR	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BW	MMM	3.600	0.040	2H 70	25 110	AIR	PAINT
3M 403-C10 A/B AS 3.5/1 BV	MMM	3.110	0.010	1H 2H 16H	25 71 71	AIR E-6	CONF COAT
3M 403-C10 VELVET BLACK A/B AS 3/1 BV	MMM	3.065	0.059	24H 60	66 25	AIR	PAINT
3M 403-C10 VELVET BLACK A/B AS 3/1 BV	MMM	3.000	0.074	48H 50	66 25	AIR	PAINT
MS 74 WHITE COATING K2S103/T102/ZNO/AL203	GSC	6.270	0.030	24H	25	AIR	PAINT
MS 74 WHITE COATING K2S103/T102/ZNO/AL203	GSC	4.540	0.0	48H	100	AIR	PAINT
MSA 5 BLACK COATING	GSC	3.500	0.020		0		PAINT

## SECTION 11 -- PAINTS

	MFR CCDE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
MSA 5 BLACK COATING	GSC	3.140	0.020	3D	25	AIR	PAINT
MSA 5 BLACK COATING	GSC	2.240	0.040	48H	100	AIR	PAINT
MSA 82 WHITE PAINT OI 650/NA TREATED ZNO	GSC	0.677	0.220	6H	150	AIR	PAINT
MSA 82 WHITE PAINT OI 650/ZINC OXIDE	GSC	1.409	0.586	6H	95	AIR	PAINT
MSA 90 WHITE PAINT OI 650/POTASSIUM TREATED ZNO	GSC	0.584	0.064	6H	150	AIR	PAINT
MSA 90 WHITE PAINT OI 650/ZINC OXIDE	GSC	1.786	0.568	6H	95	AIR	PAINT
MSA 95E WHITE PAINT	GSC	2.301	0.231	2H	50	AIR	PAINT
MSA 96A GREEN PAINT	GSC	2.755	0.950	2H	50	AIR	PAINT
MSA 101E GREEN PAINT OI 650/CHROMIC OXIDE	GSC	1.043	0.471	6H	95	AIR	PAINT
MSA 101E GREEN PAINT OI 650/CHROMIC OXIDE	GSC	0.119	0.004	6H	150	AIR	PAINT
MSA 102 BLACK PAINT CARBON BLACK	GSC	0.954	0.358	6H	150	AIR	PAINT
MSA 103 BLACK PAINT OI 650/CARBON BLACK	GSC	10.908	5.947	6H	55	AIR	PAINT
NE 560 WATER BASE LATEX SI02 PAINT	NEL	0.965	0.036	2ID	25	AIR	PAINT
OI 650 RESIN WHITE PAINT GSFC SHAI	GSC	0.510	0.020	16H	100	AIR	PAINT
OI 650 RESIN WHITE PAINT/ZRO GSFC TRIOLO	GSC	0.770	0.0		0		PAINT
P415A EPOXY PRIMER	ABC	3.974	0.100	7D	25	AIR	PRIMER
P527 PRIMER EPOXY/POLYAMIDE	ABC	2.162	0.040	15H	25	AIR	PRIMER
				1H	77	AIR	
P 764 EPOXY PRIMER EPON 823 BASE	GSC	2.660	0.005	72H	25	AIR	PRIMER
PAINT 2019	CAC	2.040	0.230	6H	71	AIR	PAINT
				48H	93	AIR	
				16H	56	E-6	
PAINT 2019 OVER PRIMER 2012	CAC	2.920	0.070	16H	25	AIR	PAINT
				2H	77	AIR	
				24H	93	E-6	
PALADIN BLACK SATIN LACQUER	WJR	0.272	0.131	30H	177	AIR	LACQUER
				1H	66	AIR	
				1H	163	AIR	
PC-5 BLACK COATING	CCE	4.310	0.120	24H	25	AIR	PAINT
PKT WHITE PAINT OI 650/POTASSIUM TITINATE AS 1/1 BW	GSC	1.953	0.012	2H	50	AIR	PAINT
PLASTIKOTE MFR VARNISH 277 - DATA PER COAT CURE	PLK	17.560	1.440	6H	25	AIR	VARNISH
POTASSIUM TITANATE WHITE PAINT 150 GSFC SHAI	GSC	0.840	0.0	18H	122	AIR	PAINT

## SECTION 11 --- PAINTS

MFR CODE	XTWL	%VCM	CURE TIME TEMP	ATMOS	APPLICATIONS
PR 420 PRIMER/ACETONE	12.495	0.010	70 25	AIR	PRIMER
PR 1531 POLYURETHANE PRIMER	5.970	2.290	24H 25 24H 82	AIR	PRIMER
PREPARAKOTE	3.430	0.370	24H 25	AIR	PRIMER
PRIMER 6362/CAT 6361 AS 1/1 BV	5.240	0.190	16H 25	AIR	PRIMER
PRIMER RANDOLPH GREEN ZINC CHROMATE	3.230	0.230	24H 25	AIR	PRIMER
PRIMER RANDOLPH GREEN ZINC CHROMATE	2.320	0.280	30M 25 24H 107	AIR E-6	PRIMER
PRIMER ZINC CHROMATE	3.230	0.220	24H 25	AIR	PRIMER
PT 401/H-11 AS 16/1 BV WHITE PAINT	1.870	0.074	15M 25 15M 66 1.5M 121	AIR AIR AIR	PAINT
PT 401/H-11 AS 50/3 BW EPOXY	14.200	0.100	16H 65	AIR	COATING
PT 401/H-11 AS 50/3 BW EPOXY	18.290	0.650	20M 93	AIR	COATING
PV 100 SILICONE WHITE PAINT	2.860	0.065	0		PAINT COMPOSITE
PV 100 WHITE SILICONE-ALKYD	2.480	0.300	16H 25	AIR	PAINT
PV 100 WHITE SILICONE-ALKYD	1.510	0.150	24H 150	AIR	PAINT
PYROMARK STANDARD WHITE SILICONE ON ALUMINUM	0.060	0.020	0		PAINT
PYFOMARK STANDARD WHITE SILICONE ON EPOXY	0.400	0.030	0		PAINT
RS-12 MICRO SHIELD PAINT	8.543	2.362	21D 25	AIR	PAINT
RTV 602 764-1A WHITE PAINT FR BATCH 9	0.442	0.011	70 25	AIR	PAINT
RTV 602/SRC 05/CARBOLAC 1/TOLUENE BLACK PAINT	1.190	0.130	70 25	AIR	PAINT
RTV 602/SRC 05/ZNO/TOLUENE	0.693	0.183	70 25	AIR	PAINT
RTV 602/SRC 05/ZNO/TOLUENE DEVOL BATCH 4	0.331	0.006	70 25	AIR	PAINT
S-13-G SILICONE WHITE PAINT	0.420	0.098	48H 25 16H 121	AIR E-6	PAINT
S-13-G WHITE PAINT BATCH 427 IITRI	0.266	0.038	0		PAINT
S-13-G WHITE PAINT/PRIMER/STRIPPED/BATCH 581	0.934	0.272	10D 25	AIR	PAINT
S-13-G WHITE PAINT/NO PRIMER/STRIPPED/BATCH 581	0.887	0.301	10D 25	AIR	PAINT
SCHENECTADY VARNISH 170	1.198	0.234	12H 143	AIR	VARNISH
SCOTCHCAST PRIMER XR 5137 A/B AS 5/1 BW FREE FILM	19.757	0.019	24H 25	AIR	PRIMER

## SECTION 11 --- PAINTS

MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
SCOTCHCAST PRIMER XR 5137 A/B AS 5/1 BW THIN COAT	16.623	0.198	24H	25	AIR	PRIMER
SICON BLACK 7X933/ST44 AS 4/1 BV	1.395	0.620	30H	204	AIR	PAINT
SICON BLACK 7X9055 SILICONE	6.040	0.360	24H	25	AIR	PAINT
SICON BLACK 7X9055 SILICONE	0.980	0.040	30H	177	AIR	PAINT
SICON R 3X929 BLACK PAINT	0.055	0.007	15H	510	AIR	PAINT
SPACE GARD 4-B-33 FLAT BLACK COATING	8.950	0.062	5D	25	AIR	PAINT
SR 17 SILICONE VARNISH	1.220	0.800	24H	150	AIR	COATING
SR 98 SILICONE VARNISH	2.480	1.610	24H	150	AIR	HIGH T COATING
THERMELEC G 3334 BLACK ANTI-TRACK COATING	8.552	0.367	5H	93	AIR	PAINT
TILE COTE 1201 A/B AS 1/1 BV WHITE EPOXY PAINT	8.080	0.090	1H 2H	25 60	AIR AIR	PAINT
TORQUE-SEAL FLUORESCENT LACQUER	10.166	1.080	7D	25	AIR	LACQUER
VARNISH THERMOPOXY T-653-L3H	1.822	0.311	8H	135	AIR	VARNISH
VINSYNITE AU-1/8T 215 AS 1/2 BV	6.864	0.019	24H	25	AIR	PRIMER
Z 93 POTASSIUM SILICATE ZN02 WATER BASE	2.540	0.0	7	25	AIR	PAINT

## SECTION 12 -- POTTING MATERIALS

MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
ARALDITE CY179/906/06E/MS-XL EPOXY						
BR 617 A/E AS 4/1 BW EPOXY	0.166	0.001	16H	93	AIR	POTTING
BR 617 A/B AS 4/1 BW EPOXY	31.020	0.910	48H	25	AIR	POTTING
	30.820	0.890	48H 16H	25 52	AIR AIR	POTTING
BSL 201 A/B AS 11/1 BW	2.590	0.030	16H	25	AIR	POTTING
BSL 201 A/B AS 11/1 BW	1.460	0.050	30H 8H	100 25	AIR AIR	POTTING
BSL 208 EPOXY	0.820	0.110	1H	164	AIR	POTTING
BSL 308 EPOXY	0.490	0.100	1H	175	AIR	POTTING
CEBCA 60 POLYURETHANE	1.080	0.240		0		POTTING
CFBCA 70 POLYURETHANE	1.070	0.360		0		POTTING
CONAP EN-5 A/B AS 10C/17.5 BW POLYURETHANE	0.780	0.018	7D	25	AIR	POTTING
CORFIL 615/DTA AS 10C/7 BW EPOXY	2.830	0.100	24H	25	AIR	POTTING FOAM
CORFIL 615/Z AS 100/14.5 BW EPOXY	2.000	0.070	16H 1H	50 150	AIR AIR	POTTING FOAM
CPR 23-2A/2B AS 23.4/5.5 BW	1.043	0.0	18H 5H	25 93	AIR AIR	POTTING
DC 93-500 SILICONE A/B AS 10/1 BW	0.290	0.0	24H	25	AIR	POTTING-ENCAPS
DC 93-500 SILICONE A/B AS 10/1 BW	0.160	0.0	7D	25	AIR	POTTING-ENCAPS
DC 96-052 A/B AS 10/1 BW	1.720	0.240		0		POTTING
DC 3101 LOW DENSITY SYNTHETIC FOAM A/B AS 10/1 BW	1.258	0.308	2H	70	AIR	POTTING FOAM
DC 3110/F AS 10X CAT F	0.963	0.259	30D	25	AIR	ENCAPS
DC 3110/S AS 10X CAT S	1.139	0.343	30D	25	AIR	ENCAPS
DC 3116/CAT S/T-12 AS 1C/1 BW/.16X T-12	1.466	0.478	4H	66	AIR	ENCAPS
DC 3116/T-12 AS 25/1 BW SILICONE	1.840	0.610	7D	25	AIR	ENCAPS
DC 3116/T-12 AS 25/1 BW SILICONE	1.050	0.630	7D 24H	25 125	AIR AIR	ENCAPS
DC 3116/T-12 AS 100/4.24 BW SILICONE	1.770	0.510	7D	25	AIR	ENCAPS
DC 3118 DIMETHYL SILOXONE	0.920	0.320		0		ENCAPS
DELTA CAST 153-K-A EPOXY KIT 153/RTA2 AS 20/1.5 BW	1.627	0.018	8H 4D	25 25	AIR AIR	POTTING



SECTION 12 -- POTTING MATERIALS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
DEP 332/732/AEP/SR-92 AS 60/40/16/4 DROPS EPOXY	DOW	1.327	0.079	12H 2H 4H 1H	35 60 85 60	AIR AIR AIR AIR	POTTING
DER 332/732/AEP AS 60/40/15 B AND 4 DROPS SR92	DOW	1.347	0.081	2H	60	AIR	POTTING
DER 332LC/HV AS 100/16 BW EPOXY	DOW	0.330	0.017	5H 12H 24H	25 90 90	AIR AIR AIR	POTTING
DER 332/TETA AS 10/1 BW EPOXY	DOW	0.548	0.007		0		POTTING
E 691-22E SPECIALLY PROCESSED SYLGARD 184 SILICONE	DCC	0.190	0.040		0		POTTING
ECCOBOND 43LV/15LV AS 4/1 BW EPOXY	EMC	2.218	0.731	24H	50	AIR	POTTING
ECCO CP6/R6 AS 100/17 BW POLYURETHANE	EMC	5.780	2.010	3H	105	AIR	POTTING
ECCOSEAL W-19/CAT 11 AS 100/16 BW EPOXY - AMBER	EMC	7.387	0.342	16H	77	AIR	POTTING
ECCOSEAL 1207/CAT 20 AS 100/1.5 BW BLACK EPOXY	EMC	0.270	0.010	4H 1H	71 177	AIR AIR	POTTING
ECCOSFAL 1218 A/B AS 10/7 BW EPOXY	EMC	2.040	0.350	12H	125	AIR	POTTING
ECCOSIL 4650/CAT 25 AS 100/0.5 BW SILICONE	EMC	1.280	0.350	16H	25	AIR	POTTING
ECCOSIL 4650/CAT 25 AS 100/0.5 BW SILICONE	EMC	1.210	0.340	2H 1H	66 121	AIR AIR	POTTING
ECCOSIL 4650/CAT 25 AS 100/0.5 BW SILICONE	EMC	1.040	0.250	2H 1H	66 121	AIR AIR	POTTING
ECCOSIL 4650/CAT 25 AS 100/0.5 BW SILICONE SHAKEN	EMC	1.000	0.310	16H	25	AIR	POTTING
ECCOSIL 4650/CAT 25 AS 100/0.5 BW SILICONE SHAKEN	EMC	0.970	0.280	2H 1H	66 121	AIR AIR	POTTING
EPOCAST 168/925 AS 9/1 BW EPOXY	FPI	1.530	0.060	16H 1H	50 150	AIR AIR	POTTING
EPOCAST 202/9615 AS 10/6 BW	FPI	5.694	0.028	48H	25	AIR	POTTING
EPOCAST N4E-053/CAT 5E16	FPI	0.070	0.020	24H 2H	25 93	AIR AIR	POTTING
EPON 815/V 140 AS 50/50 BW EPOXY	SHL	0.708	0.066	3D 24H	25 110	AIR AIR	POTTING
EPON 815/V 140 AS 65/35 BW EPOXY	SHL	0.405	0.029	3D 24H	25 110	AIR AIR	POTTING
EPON 828/DER 732/CAB-O-SIL/AEP	SHL	1.464	0.064	2H	74	AIR	POTTING
EPON 828/VERSAMID 140 AS 1/1 BW	SHL	0.200	0.020	24H	25	AIR	POTTING

SECTION 12 -- POTTING MATERIALS

MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
EPON 828/VERSAMID 140/CAREOLAC/B-22A BUBBLES	SHL 1.740	0.190	16H 2H	25 66	AIR AIR	POTTING
EPON 828/VERSAMID 140/CARBOLAC/GLASS BEADS	SHL 1.800	0.090	70	25	AIR	POTTING
EPOXYLITE 295-1 A/B AS 1/1 BW EPOXY BATCH 2469	EPC 1.270	0.170	8H	113	AIR	POTTING
EPOXYLITE 295-1 A/B AS 1/1 BW EPOXY BATCH 4024-1	EPC 1.670	0.090	24H 4H	85 115	AIR AIR	POTTING
EPOXYLITE 295-1 A/B AS 1/1 BW EPOXY BATCH 4024-2	EPC 1.000	0.350	24H 4H	85 115	AIR AIR	POTTING
FULTON 404 ACETAL TEFLON 80/20	LNP 0.523	0.013		0		POTTING
HYSOL 13-105/MOCA AS 100/13 BW	HYS 1.040	0.050		0		POTTING
HYSOL 13-105/MOCA AS 100/13 BW	HYS 1.095	0.080	3H 30D	100 25	AIR AIR	POTTING
HYSOL 5150/3690 AS 1/1 BW EPOXY	HYS 1.820	0.170	24H	25	AIR	POTTING
HYSOL C2-4255/3401	HYS 0.550	0.012		0		POTTING
HYSOL C7/4248 AS 1/1 BW EPOXY	HYS 0.660	0.230	2H 16H	25 175	AIR AIR	POTTING
HYSOL C9-E340/3426 AS 100/2.3 BW EPOXY	HYS 0.600	0.050	8H	25	AIR	POTTING
HYSOL C-9 F700 EPOXY	HYS 0.161	0.001	4H	77	AIR	POTTING
HYSOL C15-C15 EPOXY	HYS 5.690	0.0		0		POTTING
HYSOL DK-4 DRI-KOTE EPOXY POWDER COATING	HYS 0.370	0.014	3M	204	AIR	POTTING-COATING
HYSOL EA 9309 A/B AS 100/23 BW EPOXY	HYS 1.415	0.267	43H	25	AIR	POTTING
HYSOL H2-4215/C9-3561 AS 20/3 BW	HYS 0.460	0.002	8H	25	AIR	POTTING
HYSOL PC 22	HYS 0.690	0.0	8H	66	AIR	POTTING
HYSOL PC 22 A/B AS 3/1 BW	HYS 0.750	0.0	8H	66	AIR	POTTING
HYSOL XCU-M179 A/B AS 10/4.9W POLYURETHANE	HYS 15.720	1.060	16H	85	AIR	POTTING
HYSOL XCU-M179 A/B AS 10/4.9W POLYURETHANE	HYS 17.610	1.510	70	25	AIR	POTTING
LCA4/ACT BA5 EPOXY ENCAPSULANT A/B AS 100/6 BW	EAC 0.120	0.001	48H 16H	56 100	AIR AIR	POTTING
MARASET 655/553 AS 5/1 BW EPOXY	MRC 0.590	0.0	16H	82	AIR	POTTING
MARASET 655/553 AS 5/1 BW EPOXY	MRC 0.320	0.0	16H 24H	82 150	AIR AIR	POTTING
MARASET 655/555 AS 100/7 BW EPOXY	MRC 0.410	0.0	16H	82	AIR	POTTING

## SECTION 12 POTTING MATERIALS

	MFR CODE	XTWL	%VCM	CURE TIME TEMP	ATMOS	APPLICATIONS
MARASET 665/555 AS 100/7 BW EPOXY	MRC	0.250	0.0	16H 24H	AIR AIR	POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	MMM	1.000	0.230	0		POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	MMM	1.790	0.190	24H	AIR	POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	MMM	1.025	0.196	7D	AIR	POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	MMM	0.800	0.100	14D	AIR	POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	MMM	0.944	0.228	30D	AIR	POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	MMM	1.060	0.208	30D	AIR	POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	MMM	1.070	0.260	3H	AIR	POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	MMM	1.270	0.210	36H 72H	AIR AIR	POTTING
P-82 EPOXY	EAC	0.164	0.035	7H	AIR	POTTING
PR 1524 A/B AS 26/100 BW POLYURETHANE	PRC	0.822	0.094	10H	AIR	POTTING
PR 1525 A/B AS 8/25 BW POLYURETHANE	PRC	0.643	0.118	16H	AIR	POTTING
PR 1527 A/B AS 1/3 BW POLYURETHANE	PRC	1.140	0.230	7D	AIR	POTTING
PR 1527 A/B AS 26/100 BW POLYURETHANE	PRC	0.920	0.105	5D 72H	AIR E-6	POTTING
PR 1527 A/B AS 26/100 BW POLYURETHANE	PRC	1.650	0.440	6H	AIR	POTTING
PR 1538 A/B AS 1/3 BW POLYURETHANE	PRC	1.150	0.160	3H 3H	AIR AIR	POTTING
PR 1538 A/B AS 32/100 BW POLYURETHANE	PRC	2.070	0.560	6H	AIR	POTTING
PR 1538 A/B AS 32/100 BW POLYURETHANE	PRC	0.970	0.020	20H	AIR	POTTING
PR 1538 A/B AS 32/100 BW POLYURETHANE	PRC	1.280	0.020	6H	AIR	POTTING
PR 1538 A/B AS 32/100 BW POLYURETHANE	PRC	1.060	0.0	20H	AIR	POTTING
PR 1930-2 A/B AS 10/1 BW SILICONE	PRC	1.026	0.273	14D	AIR	POTTING
R-179 CYCLOALIPHATIC EPOXY/FILLED	CIB	1.170	0.001	30H	AIR	POTTING
R-179 CYCLOALIPHATIC EPOXY UNFILLED	CIB	0.810	0.030	30H	AIR	POTTING
RB 10-51 A/B AS 2/3 BW FLEXIBLE EPOXY	ALL	1.970	0.380	7	AIR	POTTING
RB 10-51 A/B AS 2/3 BW FLEXIBLE EPOXY	ALL	1.980	0.420	8H 4H 24H	AIR AIR E-2	POTTING

## SECTION 12 -- POTTING MATERIALS

	MFR CODE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATIONS
RB 8-133B POLYURETHANE A/B AS 50/34 BW	ALL	0.750	0.004	7D 25	AIR	POTTING
RB 8-133B POLYURETHANE A/B AS 100/65 BW	ALL	0.510	0.040	8H 52 24H 60	AIR E-2	POTTING
RTV 11 SILICONE	GEC	0.910	0.550	24H 150	AIR	ENCAPS-MOLDING
RTV 30/T-12 AS 100/0.1 BW SILICONE	GEC	0.740	0.340	24H 25 24H 135	AIR AIR	ENCAPS-MOLDING
RTV 40/T-12 AS 100/0.1 BW SILICONE	GEC	1.490	0.430	24H 25	AIR	POTTING
RTV 40/T-12 AS 100/0.1 BW SILICONE	GFC	1.070	0.330	7D 25	AIR	POTTING
RTV 40/T-12 AS 100/0.1 BW SILICONE	GEC	1.070	0.560	24H 25 24H 150	AIR AIR	POTTING
RTV 41/T-12 AS 100/0.1 BW SILICONE	GEC	2.060	0.450	8H 25 4H 50	AIR AIR	ENCAPS-MOLDING
RTV 41/T-12 AS 100/0.1 BW SILICONE	GEC	1.090	0.600	8H 25 24H 150	AIR AIR	ENCAPS-MOLDING
RTV 41/T-12 AS 100/0.1 BW SILICONE	GEC	0.170	0.120	8H 25 24H 250	AIR AIR	ENCAPS-MOLDING
RTV 60 SILICONE	GEC	0.690	0.540	24H 150	AIR	ENCAPS-MOLDING
RTV 511/T-12 AS 100/0.5 BW SILICONE	GEC	3.132	0.600	24H 25	AIR	POTTING
RTV 566 0.1X BW CAT SILICONE	GEC	0.630	0.140	24H 25	AIR	POTTING
RTV 566 0.1X BW CAT SILICONE	GEC	0.140	0.020	24H 25	AIR	POTTING
RTV 566 0.1X BW CAT SILICONE	GEC	0.630	0.150	7D 25	AIR	POTTING
RTV 566 0.2X BW CAT SILICONE	GEC	0.270	0.002	24H 25	AIR	POTTING
RTV 566 0.2X BW CAT SILICONE	GEC	0.230	0.030	24H 25	AIR	POTTING
RTV 566 0.3X BW CAT SILICONE	GEC	0.340	0.002	24H 25	AIR	POTTING
RTV 566 0.5X BW CAT SILICONE	GEC	0.410	0.010	24H 25	AIR	POTTING
RTV 566 0.7X BW CAT SILICONE	GEC	0.360	0.010	0		POTTING
RTV 567 0.3X BW CAT SILICONE	GEC	0.535	0.016	5D 25	AIR	POTTING
RTV 567 0.3X BW CAT SILICONE	GEC	0.180	0.016	12D 25	AIR	POTTING
RTV 567 0.5X BW CAT SILICONE	GEC	0.515	0.028	5D 25	AIR	POTTING
RTV 567 0.5X BW CAT SILICONE	GEC	0.276	0.070	12D 25	AIR	POTTING
RTV 602/SRC 04 AS 100/1 BW	GEC	2.230	0.560	24H 60	AIR	POTTING

## SECTION 12 -- POTTING MATERIALS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
RTV 602/SRC 05 AS 0.25% CAT	GEC	3.100	0.960	24H	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT	GEC	2.070	1.040	24H 24H	25 150	AIR AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT DEVOL BATCH 4	GSC	0.305	0.002	70	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT DEVOL BATCH 9	GSC	0.404	0.012	70	25	AIR	POTTING
RTV 615 SILICONE	GEC	1.820	0.830		0		POTTING-ENCAPS
RTV 615 SILICONE	GEC	1.010	0.770	24H	150	AIR	POTTING-ENCAPS
RTV 619 A/B AS 10/1 BW SILICONE	GEC	1.302	0.500	24H	25	AIR	POTTING
RTV 630 A/B AS 10/1 BW SILICONE	GEC	1.300	0.810	48H 24H	25 150	AIR AIR	POTTING-MOLDING
RTV 632 A/B AS 10/1 BW SILICONE	GEC	1.250	0.740	48H 24H	25 150	AIR AIR	POTTING-MOLDING
RTV 655 SILICONE	GEC	2.720	1.270	24H	150	AIR	POTTING
SCOTCHCAST 9 A/E AS 1/1 BW	MMM	3.600	0.040		0		POTTING
SCOTCHCAST 235 A/B AS 1/2 BW EPOXY	MMM	6.200	0.310	6H	93	AIR	POTTING
SCOTCHCAST 235 A/B AS 1/2 BW EPOXY	MMM	2.780	0.020	16H	93	AIR	POTTING
SCOTCHCAST 241 A/B AS 1/2 BW EPOXY	MMM	2.970	0.040	6H	95	AIR	POTTING
SCOTCHCAST 241 A/B AS 1/2 BW EPOXY	MMM	1.930	0.050	3H	121	AIR	POTTING
SCOTCHCAST 260 EPOXY	MMM	0.520	0.030	30M	150	AIR	POTTING
SCOTCHCAST 280 A/B AS 2/3 BW EPOXY	MMM	0.480	0.140	2H 24H	121 155	AIR AIR	POTTING
SCOTCHCAST 281 A/B AS 2/3 BW EPOXY	MMM	0.360	0.050	20H	75	AIR	POTTING
SCOTCHCAST XR 5133 EPOXY CASTING POWDER	MMM	0.426	0.017	30M	149	AIR	POTTING
SHUR-LOK SLE 3007 EPOXY - GRAY	SLK	0.328	0.006	12H 8H 8H	25 65 121	AIR AIR AIR	POTTING
SHUR-LOK SLE 3009 EPOXY - GREEN	SLK	1.201	0.180	12H 8H 8H	25 65 121	AIR AIR AIR	POTTING
SHUR-LOK SLE 3010 EPOXY POTTING CMPD	SLK	1.222	0.045	72H	25	AIR	POTTING
SILASTIC 501/T-12 AS 25/1 BW SILICONE	DCC	5.320	3.620	70	25	AIR	POTTING
SILASTIC 501/T-12 AS 25/1 BW SILICONE	DCC	4.120	3.010	70 24H	25 125	AIR AIR	POTTING

## SECTION 12 -- POTTING MATERIALS

	MFR CODE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATIONS
SILASTIC 881/CAT AS 14.2/.55 BW	DCC	1.630	0.430	90M	38 AIR	SILICONE
SILASTIC 881/CAT AS 100/4.6 BW SILICONE	DCC	2.950	0.780	24H	25 AIR	POTTING
SILASTIC 881/CAT AS 100/4.5 BW SILICONE	DCC	1.430	0.800	24H 24H 125	25 AIR 25 AIR	POTTING
SILASTIC 881/CAT/T-12 AS 100/4.6/0.32 BW SILICONE	DCC	3.150	1.070	24H	25 AIR	POTTING
SILASTIC 881/CAT/T-12 AS 100/4.6/0.32 BW SILICONE	DCC	1.660	0.880	24H 24H 125	25 AIR 25 AIR	POTTING
SOLITHANE 113/300/32E AS 50/22/3 BW/CARBOLAC I	TCC	0.620	0.290	24H	25 AIR	POTTING
SOLITHANE 113/300/32E AS 100/36.5/7.5 BW	TCC	0.297	0.019	20H	70 AIR	POTTING
SOLITHANE 113/300/32E AS 100/36.5/7.5 BW	TCC	0.307	0.022	30D	25 AIR	POTTING
SOLITHANE 113/300/32E AS 100/44/6 BW FORM 11	TCC	0.340	0.009	16H	70 AIR	POTTING
SOLITHANE 113/300/32E AS 100/51/4.5 BW FORM 10	TCC	0.340	0.009	16H	70 AIR	POTTING
SOLITHANE 113/300/32E/B 35A GLASS BUBBLES	TCC	0.205	0.004	16H	38 AIR	POTTING
SOLITHANE 113/300/32E/B 35A GLASS BUBBLES.	TCC	0.210	0.001	21D	25 AIR	POTTING
SOLITHANE 113/300/32E/ECCOSPHERE S SI	TCC	0.530	0.003	16H	57 AIR	POTTING
SOLITHANE 113/300/TIC2/T-12	TCC	0.290	0.010		0	POTTING
SOLITHANE 113/300	TCC	0.400	0.090	16H	65 AIR	POTTING
SOLITHANE 113/300 AS 2/3 BW	TCC	0.310	0.040	16H	50 AIR	POTTING
SOLITHANE 113/300 AS 2/2 BW	TCC	0.370	0.089	7D	25 AIR	POTTING
SOLITHANE 113/300 AS 100/73 BW 33% ALUM PIGMENT	TCC	0.690	0.090	7D	25 AIR	POTTING
SOLITHANE 113/300/32E AS 100/36.5/7.5 BW	TCC	0.390	0.0	16H	93 AIR	POTTING
SOLITHANE 113/300/CABOSIL M55/RODAMINE B/T-12	TCC	0.470	0.003	7D	25 AIR	POTTING
SOLITHANE 113/300/CABOSIL MSE/T-12	TCC	0.420	0.010	7D	25 AIR	POTTING
SOLITHANE 113/300/CABOSIL/T-12/RODAMINE B	TCC	0.760	0.190	7D	25 AIR	POTTING
SOLITHANE 113/300/CABOSIL/VYAC/T-12	TCC	0.310	0.010		0	POTTING
SOLITHANE 113/300/CABOSIL/T-12/RODAMINE B	TCC	0.380	0.020	7D	25 AIR	POTTING
SOLITHANE 113/300/T-12 AS 25/18.25/1 DROP BW	TCC	0.370	0.010	?	25 AIR	POTTING
SOLITHANE 113/300/T-12/SILFLAKE 135/HEXANE	TCC	1.020	0.280	7D	25 AIR	POTTING
SOLITHANE 113/300/ZNO AS 20/14.6/1 BW	TCC	0.440	0.040	20H	66 AIR	POTTING

## SECTION 12 --- POTTING MATERIALS

MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
STYCAST 4077 AS 50/1 BW POLYESTER	2.260	0.350	16H 2H 24H	25 85 150	AIR AIR AIR	POTTING
STYCAST 1090/9 AS 100/9 BW EPOXY FOAM	0.570	0.500	24H	25	AIR	FOAM
STYCAST 1090/11 AS 100/12 BW EPOXY FOAM	0.630	0.110	12H 3H	60 82	AIR AIR	FOAM
STYCAST 1090-SI/24LV AS 100/23 BW EPOXY FOAM	0.743	0.090	16H 6H	25 65	AIR AIR	POTTING
STYCAST 1090-SI/24LV AS 150/34.5 BW EPOXY	1.320	0.080	24H	25	AIR	POTTING
STYCAST 1210 A/B AS 2/1 BW EPOXY	1.670	0.050	24H	150	AIR	POTTING
STYCAST 1263/31 AS 100/3 BW EPOXY	0.120	0.010	16H 24H	107 150	AIR AIR	POTTING
STYCAST 1264 A/B AS 20/5 BW EPOXY	2.800	0.140	48H	25	AIR	POTTING
STYCAST 1264 A/B AS 100/45 BW EPOXY	2.319	0.012	16H 2H 2H 1H	40 60 80 60	AIR AIR AIR AIR	POTTING
STYCAST 1269 A/B AS 20/11 BW EPOXY	2.020	1.100	16H 4H	75 100	AIR AIR	POTTING
STYCAST 1269 A/B AS 20/11 BW EPOXY			4H 120	120	AIR	POTTING
STYCAST 1467/CAT 9 AS 100/7 BW EPOXY	0.180	0.050	16H 24H	100 150	AIR AIR	POTTING
STYCAST 2087/CAT 9 AS 100/6 BW EPOXY	0.140	0.001	16H 1H	25 77	AIR AIR	POTTING
STYCAST 2661/CAT 9 EPOXY	0.727	0.014	24H	25	AIR	POTTING
STYCAST 2661/CAT 11 EPOXY	0.370	0.030	8H	25	AIR	POTTING
STYCAST 2662/CAT 14 AS 4/1 BW BLACK EPOXY	0.140	0.004		0		POTTING
STYCAST 2741/15 AS 2/3 BW EPOXY	0.634	0.006	2H	120	AIR	POTTING
STYCAST 2741/15 AS 2/3 BW EPOXY	10.630	2.000	8H	25	AIR	POTTING
STYCAST 2741/15 AS 2/3 BW EPOXY	1.650	0.100	8H 24H	25 150	AIR AIR	POTTING
STYCAST 2650 FT/9 AS 100/3.5 BW EPOXY	0.340	0.040	16H	25	AIR	POTTING
STYCAST 2650FT/24LV	0.730	0.100	24H 24H	45 60	AIR AIR	POTTING
STYCAST 2650FT/24LV AS 100/7 BW EPOXY	1.430	0.290	24H	45	AIR	POTTING

# SECTION 12 POTTING MATERIALS

	MFR CODE	XTWL	%VCM	CURE TIME	ATMOS	APPLICATIONS
STYCAST 2650FT/24LV AS 100/7 BW EPOXY	EMC	0.446	0.019	2H 10H 66	AIR E-5	POTTING
STYCAST 2650FT/24LV AS 100/7 BW EPOXY	EMC	0.453	0.006	24H 72H 60	AIR AIR	POTTING
STYCAST 2650FT/9 AS 100/3 BW EPOXY	EMC	0.250	0.010	0		POTTING
STYCAST 2662 A/B AS 1/1 BW EPOXY	EMC	0.320	0.040	16H 120	AIR	POTTING
STYCAST 2662 A/B AS 1/1 BW EPOXY	EMC	0.0	0.0	16H 24H 150	AIR AIR	POTTING
STYCAST 3050/11 AS 100/5.5 BW EPOXY	EMC	0.680	0.060	16H 77	AIR	POTTING
STYCAST CPC-21 A/B AS 5/3 BW POLYURETHANE	EMC	17.330	4.180	6H 55	AIR	POTTING
STYCAST CPC-21 A/B AS 5/3 BW POLYURETHANE	EMC	15.320	4.030	6H 24H 150	AIR AIR	POTTING
STYCAST CPC-22 A/B AS 5/3 BW POLYURETHANE	EMC	29.860	5.480	40H 65	AIR	POTTING
STYCAST CPC-22 A/B AS 5/3 BW POLYURETHANE	EMC	29.250	5.120	40H 24H 150	AIR AIR	POTTING
STYCAST CPC-41 A/B AS 5/6 BW POLYURETHANE	EMC	0.660	0.140	48H 65	AIR	POTTING
STYCAST CPC-41 A/B AS 5/6 BW POLYURETHANE	EMC	0.580	0.100	48H 24H 150	AIR AIR	POTTING
SYLGARD 51 A/B AS 10/1 BW	DCC	2.400	0.800	72H 66	AIR	SILICONE
SYLGARD 182 A/B AS 10/1 BW	DCC	1.090	0.330	7D 25	AIR	POTTING
SYLGARD 182 A/B AS 10/1 BW	DCC	0.940	0.270	4H 60	AIR	POTTING
SYLGARD 182 A/B AS 10/1 BW	DCC	1.030	0.230	22H 60	AIR	POTTING
SYLGARD 182 A/B AS 10/1 BW	DCC	1.100	0.330	22H 100	AIR	SILICONE
SYLGARD 182 A/B AS 10/1 BW	DCC	1.740	0.670	4H 24H 150	AIR AIR	SILICONE
SYLGARD 183 A/B AS 10/1 BW	DCC	2.000	0.610	1H 100	AIR	SILICONE
SYLGARD 184 A/B AS 9/1 BW	DCC	1.770	0.890	4H 65	AIR	POTTING
SYLGARD 184 A/B AS 9/1 BW	DCC	0.940	0.620	4H 24H 150	AIR AIR	POTTING
SYLGARD 184 A/B AS 10/1 BW	DCC	1.320	0.410	4H 65	AIR	SILICONE
SYLGARD 184 A/B AS 10/1 BW	DCC	0.920	0.400	4H 24H 150	AIR AIR	SILICONE
SYLGARD 184 A/B AS 10/1 BW	DCC	1.010	0.480	2H 170	AIR	SILICONE



## SECTION 12 -- POTTING MATERIALS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
SYLGARD 185 A/B AS 10/1 BW	DCC	1.800	0.590	1H	100	AIR	SILICONE
SYLGARD 187	DCC	2.540	1.200		0		SILICONE
THALCO 331/732/AEP/BLACK DYE	THL	1.540	0.140	30M	82	AIR	POTTING
TPM-2/10 AS 100/1 BW POLYETHYLENE	EMC	6.410	0.420	12H 4H	50 80	AIR AIR	POTTING
TPM-3/10 AS 100/1 BW POLYETHYLENE	EMC	3.330	0.900	12H 4H	50 80	AIR AIR	POTTING
TPM-6 A/B AS 25/1 BW POLYETHYLENE	EMC	2.290	0.470	16H 4H	105 145	AIR AIR	POTTING
TRUCAST 111/901 AS 100/2.4 BW	FEN	0.360	0.010	24H	25	AIR	POTTING
TRUCAST 111M/TRUCURE 501 EPOXY	FEN	0.605	0.017	3M	66	AIR	POTTING
URALANE 1723 POLYURETHANE FOAM	FPI	2.060	0.080		0		POTTING FOAM
URALANE 5712 A/B AS 2/1 BW	FPI	18.280	1.180	16H	82	AIR	POTTING

SECTION 13 -- RUBBERS, ELASTOMERS, AND O-RINGS

	MFR CCDE	XTWL	%VCM	CURE TIME	TEMP	ATMOS	APPLICATIONS
AF-E-332-11 ETHYLENE PROPYLENE DERIVATIVE							
BTR RUBBER HD222-22-2	TRW	0.600	0.089	0			BLADDER
	LOR	1.399	0.138	0			DAMPER
BTR RUBBER HD222-22-2 IN ALUMINUM SANDWICH	LOR	0.281	0.018	0			DAMPER
BUTYL 218	ENJ	4.500	1.520	0			RUBBER
BUTYL 218	ENJ	0.280	0.030	0			RUBBER
BUTYL 218-2	ENJ	3.200	1.150	2H	160	AIR	RUBBER
BUTYL 218 CURED	ENJ	3.520	1.070	0			RUBBER
BUTYL 218-M CURED	ENJ	2.000	0.570	0			RUBBER
BUTYL 218-M UNCURED	FNJ	3.170	0.860	0			RUBBER
C-526-7 NEOPRENE	FSC	3.010	1.720	0			ELASTOMER
COMRLASTIC RUBBER R1047C #1	CHR	0.670	0.240	6H ?	245 100	AIR E-6	FOAM RUBBER
COMRLASTIC RUBBER R1047C #2	CHR	0.720	0.320	6H	245	AIR	FOAM RUBBER
COMRLASTIC RUBBER R1047C #3	CHR	0.560	0.330	6H 96H	245 75	AIR E-6	FOAM RUBBER
COMRLASTIC RUBBER R1047C #4	CHR	0.320	0.170	6H 96H	245 75	AIR E-5	FOAM RUBBER
COMRLASTIC RUBBER R1047C #5	CHR	0.400	0.250	6H	245	AIR	FOAM RUBBER
DC 6-1106 A/B AS 10/1 BW SILICONE	DCC	0.096	0.015	70	25	AIR	SEALANT
DC 90-006 HT SILICONE SEALANT A/B AS 10/1 BW	DCC	1.230	0.320	24H	71	E-3	SEALANT
DC 90-031 ABLATIVE SILICONE SEALANT A/B AS 10/1 BW	DCC	1.090	0.270	24H	70	AIR	SEALANT
DC 90-031 SILICONE SEALANT	DCC	0.980	0.180	24H	70	E-3	SEALANT
DC 90-031 SILICONE SEALANT	DCC	0.540	0.150	4H	150	E-3	SEALANT
DC 92-018 SILICONE SEALANT	DCC	2.001	0.826	50	25	AIR	SEALANT
DC 92-024 SILICONE SEALANT	DCC	0.730	0.0	70	25	AIR	SEALANT
DE 100-SILICONE RUBBER GE SE 565 BASE	DEC	0.054	0.027	4H 5H 30H	177 204 232	AIR AIR AIR	SILICONE
E 515-8 ETHYLENE-PROPYLENE	FSC	1.950	0.690	0			ELASTOMER
ECCOSHIELD VY CONDUCTIVE SEALER	EMC	0.580	0.320	0			SEALANT
ECD 487-90 FLUOROELASTOMER	DUP	0.510	0.002	0			SEAL

## SECTION 13 RUBBERS, ELASTOMERS, AND O-RINGS

	MFR CODE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATIONS
EX 1090 BUTYL	ENJ	0.800	0.240	4H 150	AIR	ELASTOMER
EX 1091 BUTYL	ENJ	0.700	0.200	4H 150	AIR	ELASTOMER
EX 1092 BUTYL	ENJ	0.860	0.100	4H 150	AIR	ELASTOMER
FAIRPRENE M5550 CURED	DUP	6.900	0.790	0		RUBBER SEALANT
FAIRPRENE M5550 UNCURED	DUP	7.200	1.100	0		RUBBER SEALANT
FAIRPRFNE SR5520	DUP	0.530	0.170	0		SILICONE
FLURAN F5C05 VITON A RED TUBING	NPC	0.534	0.007	0		TUBING
FR-60-26 BUTYL	FRC	4.060	0.100	0		ELASTOMER
HACBAR 28-80 SILICONE	PPH	0.860	0.210	0		ELASTOMER
HADBAR 4000-80 SILICONE	PPH	0.540	0.140	0		ELASTOMER
HYCAR 520-67-108-1 ACRYLIC	BFG	1.900	0.170	0		ELASTOMER
HYCAR 520-67-108-2 ACRYLIC	BFG	1.220	0.130	0		ELASTOMER
HYCAR 520-67-108-3 ACRYLIC	BFG	1.310	0.080	0		ELASTOMER
HYCAR 520-67-108-4 ACRYLIC	BFG	1.700	0.040	0		ELASTOMER
HYCAR 520-67-108-5 ACRYLIC	BFG	0.950	0.030	0		ELASTOMER
HYCAR 520-67-108-6 ACRYLIC	BFG	1.030	0.030	0		ELASTOMER
HYDRIN RUBBER EPICHLOROHYDRIN-ETHYLENE OXIDE	BFG	1.229	0.183	0		RUBBER
HYTRFL 4055 POLYESTER/ANTI-OXIDANT	DUP	0.226	0.081	0		ELASTOMER
INTERFACIAL SEAL SILICONE UC-K-1314	UCC	0.400	0.130	0		SEAL
INTERFACIAL SEAL SILICONE UC-K-1314	UCC	0.210	0.060	20H 125	AIR	SEAL
INTERFACIAL SEAL SILICONE UC-K-1314	UCC	0.340	0.070	48H 125	AIR	SEAL
KIRKILL SILICONE SPONGE RUBBER	KRC	1.123	0.305	0		GASKET
KIRKILL SILICONE SPONGE RUBBER	KRC	1.500	0.717	0		GASKET
KIRKILL SILICONE SPONGE RUBBER	KRC	1.209	0.703	6H 145	E-3	GASKET
KIRKILL SILICONE SPONGE RUBBER	KRC	0.231	0.100	24H 177	AIR	GASKET
KIRKILL SILICONE SPONGE RUBBER	KRC	0.122	0.059	24H 204	AIR	GASKET
LD 400 VIBRATION DAMPER	LOR	12.824	6.350	0		DAMPER
L-449-6 FLUOROSILICONE	FSC	0.530	0.070	0		ELASTOMER

# SECTION 13 --- RUBBERS, ELASTOMERS, AND O-RINGS

	MFR CCDE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATIONS
3M 801 SEALANT A/B AS 1C/1 B	MM	40-240	1.780	24H 24H	25 45	AIR AIR	SEALANT
3M EC 1675 A/B AS 1/10 EW POLYSULFIDE SEALANT	MM	7-142	0.452	48H	25	AIR	SEALANT
MOSITES 1059 FLUOREL FLUOROCARBON ELASTOMER	MOS	0.051	0.006		0		ELASTOMER
MOSITES 1071 FLUOREL FLUOROCARBON ELASTOMER	MOS	0.647	0.350		0		ELASTOMER
MOSITES 1079K FLUOREL FLUOROCARBON ELASTOMER	MOS	0.245	0.102		0		ELASTOMER
MS-20L08	MOX	0.040	0.003		0		ELASTOMER
MS-30C02	MOX	0.070	0.050		0		ELASTOMER
O RING ON CAP NUT	RCA	1.107	0.404		0		O RING
O RING ON CAP NUT	RCA	0.124	0.012	24H	140	E-3	O-RING
PARKER O-RING 2-023 NEOPRENE	FSC	6.350	0.370		0		O-RING
PARKER O-RING 77-545 VITON A	FSC	0.350	0.020		0		O-RING
PARKER O RING B 612-7	FSC	1.200	0.0		0		O RING
PARKER O-RING E-515-E VISTALON 404	FSC	1.210	0.180		0		O-RING
PARKER O-RING N-219-7 BUNA N	FSC	4.490	2.240		0		O-RING
PARKER O-RING N-299-5 BUNA-N	FSC	14.740	6.250		0		O-RING
PARKER O-RING N-649-7 NITRILE	FSC	2.560	0.220		0		O-RING
PARKER O RING N674-7C BUNA N	FSC	4.997	2.406		0		O RING
PARKER O RING S-604-7/SILICONE	FSC	1.110	0.360		0		O RING
PARKER O-RING S-641-5 SILICONE	FSC	0.290	0.090		0		O-RING
PARKER O RING V747-75 VITON DUPONT E60C FLUOROCARBON	FSC	0.107	0.004		0		O RING
PROSEAL 756-80	CPT	1.410	0.020	24H	82	AIR	URETHANE
PROSEAL 756-80 A/B AS 1C/3 B	CPT	1.210	0.020	16H	80	AIR	URETHANE
PRP 805-70 BUTYL	PRP	1.300	0.480		0		ELASTOMER
PRP 1050-70 FLUOROSILICONE	PRP	0.500	0.030		0		ELASTOMER
PRP 11165 SILICONE O-RING	PRP	0.300	0.040		0		O-RING
RR 423 SILICONE RUBBER	RRC	5.500	1.370		0		SEAL
RR 423 SILICONE RUBBER	RRC	0.110	0.020	24H	232	AIR	SEAL
SBR RUBBER STANDARD	MGN	7.230	2.340		0		RUBBER

SECTION 13 RUBBERS, ELASTOMERS, AND O-RINGS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
SBR RUBBER STANDARD UNCURED							
SE 555 GRAY LOW TEMP SILICONE	MON	8.900	3.100		0		RUBBER
SE 555 RED LOW TEMP SILICONE	GEC	0.530	0.300		0		MOLDING
SE 555 WHITE LOW TEMP SILICONE	GEC	0.760	0.530		0		MOLDING
SE 556 SILICONE	GEC	0.550	0.330		0		MOLDING
SE 3604 24/480 SILICONE	GEC	0.100	0.010	24H	250	AIR	ELASTOMER
SF 3604 SILICONE	GEC	0.510	0.120		0		ELASTOMER
SF 3604 SILICONE	SIS	1.710	0.730		0		ELASTOMER
SF 3604 SILICONE	SIS	1.400	0.800	3H	200	AIR	ELASTOMER
SF 3604 SILICONE	SIS	0.030	0.030	24H	250	AIR	ELASTOMER
SF 3613 24/480 SILICONE	GEC	0.090	0.060		0		O RING-GASKET
SF 3613 SILICONE	GFC	1.050	0.550		0		O RING-GASKET
SF 3704 SILICONE	SIS	1.370	0.600		0		ELASTOMER
SF 3704 SILICONE	SIS	1.120	0.670	3H	200	AIR	ELASTOMER
SE 3713 24/480 SILICONE	GEC	0.200	0.090		0		O RING-GASKET
SE 3713 SILICONE	GEC	0.820	0.610		0		O RING-GASKET
SE 3804 SILICONE	SIS	1.700	0.620		0		ELASTOMER
SE 3804 SILICONE	SIS	0.810	0.490	3H	200	AIR	ELASTOMER
SE 3813 24/480 SILICONE	GEC	0.270	0.040		0		O RING-GASKET
SE 3813 SILICONE	GEC	1.700	0.610		0		O RING-GASKET
SE 4503 24/480 SILICONE	GEC	0.070	0.030		0		ELASTOMER
SF 4511 24/480 SILICONE	GEC	0.190	0.100		0		MOLDING
SE 4401 U GENERAL PURPOSE SILICONE	GEC	0.060	0.0	24H	249	AIR	MOLDING
SE 4404 U GENERAL PURPOSE SILICONE	GEC	0.100	0.008	24H	249	AIR	MOLDING
SE 5204 SILICONE	GEC	0.077	0.009	8H	232	AIR	ELASTOMER
SE 5211 U LOW TEMP SILICONE	GEC	0.080	0.021	4H	249	AIR	GASKET
SE 5403 U	GEC	0.100	0.020	3H	204	AIR	SILICONE
SE 5604-7 SILICONE	FSC	0.370	0.150		0		ELASTOMER
SILASTIC 35	DCC	0.140	0.060	24H	245	AIR	SILICONE

# SECTION 13 RUBBERS, ELASTOMERS, AND O-RINGS

	MPR CCDE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATIONS
SILASTIC 68-110 BY DC A/B AS 25/1 BW	DCC	1.230	0.260	24H	AIR	SILICONE
SILASTIC 68-110 BY DC A/B AS 25/1 BW	DCC	1.150	0.350	150H	AIR	SILICONE
SILASTIC 68-120 BY DC A/B AS 25/1 BW	DCC	0.640	0.250	24H	AIR	SILICONE
SILASTIC 68-120 BY DC A/B AS 25/1 BW	DCC	0.680	0.250	150H	AIR	SILICONE
SILASTIC 68-210 BY DC A/B AS 25/1 BW	DCC	1.220	0.240	24H	AIR	SILICONE
SILASTIC 68-210 BY DC A/B AS 25/1 BW	DCC	1.240	0.380	150H	AIR	SILICONE
SILASTIC 68-210 BY DC A/B AS 25/1 BW	DCC	0.910	0.160	24H	AIR	SILICONE
SILASTIC 68-220 BY DC A/B AS 25/1 BW	DCC	1.030	0.180	150H	AIR	SILICONE
SILASTIC 68-220 BY DC A/B AS 25/1 BW	DCC	1.560	0.250	24H	AIR	SILICONE
SILASTIC 68-310 BY DC A/B AS 25/1 BW	DCC	1.240	0.330	150H	AIR	SILICONE
SILASTIC 68-310 BY DC A/B AS 25/1 BW	DCC	1.640	0.320	24H	AIR	SILICONE
SILASTIC 68-320 BY DC A/B AS 25/1 BW	DCC	1.290	0.280	24H	AIR	SILICONE
SILASTIC 68-330 BY DC A/B AS 25/1 BW	DCC	1.020	0.240	24H	AIR	SILICONE
SILASTIC 69-210 BY DC A/B AS 10/1 BW	DCC	1.040	0.260	150H	AIR	SILICONE
SILASTIC 69-210 BY DC A/B AS 10/1 BW	DCC	1.160	0.280	24H	AIR	SILICONE
SILASTIC 69-220 BY DC A/B AS 25/1 BW	DCC	1.310	0.250	150H	AIR	SILICONE
SILASTIC 69-220 BY DC A/B AS 25/1 BW	DCC	1.160	0.220	0		O-RING
SILASTIC 75 SILICONE	DCC	0.290	0.090	3H	AIR	VALVE SEAT
SILASTIC 75 SILICONE	DCC	1.290	0.330	3H	AIR	VALVE SEAT
SILASTIC 75 SILICONE	DCC	0.330	0.110	3H	AIR	VALVE SEAT
SILASTIC 75 SILICONE	DCC	0.410	0.045	9H 24H	PSI AIR	SEAL-GASKET
SILASTIC 75 SILICONE	DCC	1.390	0.380	24H	AIR	SEALANT
SILASTIC 731 RTV SEALANT	DCC	2.500	0.840	24H	AIR	SEALANT
SILASTIC 732 BLACK SILICONE	DCC	1.760	0.850	24H 24H	AIR AIR	SEALANT
SILASTIC 732 BLACK SILICONE	DCC	2.390	0.750	24H	AIR	SEALANT
SILASTIC 732 CLEAR SILICONE	DCC	1.590	0.800	24H 24H	AIR AIR	SEALANT
SILASTIC 732 CLEAR SILICONE	DCC	3.400	1.430	70	AIR	SEALANT

## SECTION 13 RUBBERS, ELASTOMERS, AND O-RINGS

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
SILASTIC 732 RTV SEALANT	DCC	1.225	0.402	180 11H	25 70	AIR AIR	SEALANT
SILASTIC 732 WHITE SILICONE	DCC	2.860	0.960	24H	25	AIR	SEALANT
SILASTIC 732 WHITE SILICONE	DCC	1.730	0.930	24H 24H 15C	25 15C	AIR AIR	SEALANT
SILASTIC S-6508U/TS-SC AS 100/1.4 BW SILICONE	DCC	0.352	0.136	1H	250	AIR	ELASTOMER
SILASTIC S-9711 SILICONE	DCC	0.270	0.100		0		ELASTOMER
SILASTIC S-9711 SILICONE	DCC	0.190	0.050	24H	125	AIR	ELASTOMER
SILICONE RUBBER PER MIL R584 70 CLASS 2	POT	0.743	0.193		0		GASKET
SILICONE RUBBER UNION CARBIDE PROPRIETARY	UCC	1.040	0.350		0		SILICONE
SILICONE RUBBER UNION CARBIDE PROPRIETARY	UCC	0.100	0.090	24H	232	AIR	SILICONE
SOLITHANE 291	TCC	1.360	0.510		0		O RING
SR 613-75 BUTYL	SIS	2.390	0.390		0		ELASTOMER
SR 634-70 BUTYL	SIS	1.400	0.180		0		ELASTOMER
SR 634-70 BUTYL O RING STILLMAN RUBBER	SIS	0.930	0.100		0		O RING
SR 722-70 ETHYLENE-PROPYLENE	SIS	2.000	0.850		0		ELASTOMER
SR 722-70 ETHYLENE-PROPYLENE	SIS	0.980	0.600	24H	150	AIR	ELASTOMER
TH 1006 SILICONE	STI	0.710	0.150	10W 2H 4H 16H	116 149 204 246	AIR AIR AIR AIR	SEAT
Thermacote 250 Thermal Joint CPND	THE	0.093	0.029		0		SEALANT
V 377-9	PSC	0.330	0.010		0		ELASTOMER
VACSEAL SILICONE LEAK SEALER	SCL	3.520	0.070	7D	25	AIR	SEALANT
VACSEAL SILICONE LEAK SEALER	GFC	2.020	0.400	24H	65	AIR	SEALANT
VACSEAL SILICONE LEAK SEALER	GEC	1.480	0.450	24H	100	AIR	SEALANT
VITON A	DUP	0.210	0.020		0		SEAL
VITON A 4411A-776	DUP	0.290	0.050		0		SEAL
VITON A 4411A-776	DUP	0.030	0.010	24H	200	AIR	SEAL
VITON A 4411A-777	DUP	0.270	0.030		0		SEAL
VITON A 4411A-777	DUP	0.010	0.010	24H	200	AIR	SEAL

SECTION 13 RUBBERS, ELASTOMERS, AND O-RINGS

	MFR CCODE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATIONS
VITON A 4411A-778	DUP	0.350	0.010	0		SEAL
VITON A 4411A-778	DUP	0.030	0.0	24H 200	AIR	SEAL
VITON A 4411A-590	DUP	0.540	0.030	0		SEAL
VITON A O RING NAS 1553-C12	DUP	0.210	0.020	0		O RING
VITON B DUPONT	DUP	0.860	0.040	0		SEAL
VITON B	AGI	0.892	0.003	0		GROMMET
VITON IMPREGNATED DACRON DUPONT E4-001	DUP	0.855	0.090	0		DAMPER
VITON PER MIL R33248 TYPE 2 CLASS 1 SR 2702-75	STI	0.160	0.004	0		DUST SEAL



## SECTION 14 TAPES

	MFR CODE	XTWL	%VCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
DODGE IND TAPE 2045-3 PTFE FILM SILICONE ADH	DIN	0.230	0.114		0		TAPE
ECOSPHIELD PST-C-A ALUM FOIL/SILVER FILL ACRYLIC ADH	EMC	0.260	0.090		0		TAPE
FASCAL 715 CHROME METALIZED MYLAR/ACRYLIC ADH/R	APF	0.365	0.034	16H	65	AIR	TAPE-FILM
FASSON ALUMINUM FOIL/ACRYLIC ADH/VINYL COAT/R	APF	0.937	0.148		0		TAPE
FASSON TAPE 1 ALUM FOIL/ACRYLIC ADH/R	APF	1.367	0.421	16H	65	AIR	TAPE
FASSON TAPE 333 WHITE POLYESTER FILM/R	APF	2.649	0.347		0		2 SIDE TAPE
FIBERMAT 1 TYPE 2538 POLYESTER FILM/NO ADH	MM	0.156	0.023		0		TAPE
FIBERMAT 1 TYPE 2539 POLYESTER FILM/NO ADH	MM	0.190	0.020		0		TAPE
FIBERTAPE MXC-113 CARBON FIBER MOLDING TAPE	FIB	1.827	0.088		0		MOLDING TAPE
FLEXITE TGL	WAR	1.260	0.360		0		TAPE
FLEXITE TGL SILICON RUBBER TAPE NO ADH	WAR	0.965	0.310		0		TAPE
FLEXITE TGL SILICONE TAPE NO ADHESIVE	WAR	0.315	0.129	20H	149	E-4	TAPE
G-400/100 TAPE/S	GTS	0.940	0.005		0		TAPE
G 1033 TAPE ALUM KAPTON/SILICONE ADH/R	GTS	1.487	0.325		0		TAPE
G 4019 TAPE PTFE FILM/AG METALIZED/ACRYLIC ADH/R	GTS	0.335	0.007		0		TAPE
GT 100 TAPE TWO SIDED HEAT SEALING POLYESTER FILM	GTS	2.062	0.152	4M	216	AIR	TAPE-FILM
GT 100 TAPE/MYLAR COMPOSITE AS MYLAR/GT 100/MYLAR	GTS	0.250	0.082	5M	149	AIR	TAPE COMPOSITE
GT 300 TAPE ONE SIDE HEAT SEALING POLYESTER FILM	GTS	0.262	0.164	4M	216	AIR	TAPE
GT 400 TAPE SCHUELDHL POLYESTER/POLYESTER ADH 2SIDE	GTS	0.631	0.124	5M	160	AIR	TAPE 2 SIDE
KAPTON TAPE 603A-ACRYLIC ADH TFE INC	CUP	0.622	0.127		0		TAPE
KENDEL TAPE 292 FIBERGLASS/SILICONE ADH/S	KEN	2.310	1.170		0		TAPE
KENDEL TAPE 293 FIBERGLASS/SILICONE ADH/S	KEN	2.790	0.800		0		TAPE
KENDEL TAPE 294 FIBERGLASS/ACRYLIC ADH/R	KEN	2.060	0.702		0		TAPE
3M ALUM/MYLAR/ACRYLIC ADH SLI 250543	MM	0.650	0.0		0		TAPE
3M ALUM/MYLAR/ACRYLIC ADH SLI 250543	MM	0.750	0.0		0		TAPE
3M ALUM SCOTCH TAPE/R	MM	4.450	2.490		0		TAPE
3M ALUM SCOTCH TAPE/S	MM	6.390	3.740		0		TAPE
3M FOIL 7600 ALUMINUM/ACRYLIC ADH	MM	4.900	2.740		0		FOIL

## SECTION 14 -- TAPES

MFR CODE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATIONS
3M TAPE 5 POLYESTER/ACRYLIC ADH/R						
MMM	0.560	0.0	0			TAPE
3M TAPE 5 POLYESTER/ACRYLIC ADH/S						
MMM	0.400	0.0	0			TAPE
3M TAPE 5 OVER 3M TAPE 55 OVER 3M TAPE X-1181/R						
MMM	0.890	0.080	0			TAPE COMPOSITE
3M TAPE 5 OVER 3M TAPE 55 OVER 3M TAPE X-1181/R						
MMM	0.740	0.070	48H	93	F-5	TAPE COMPOSITE
3M TAPE 27 GLASS CLOTH/THERMOSET RUBBER ADH						
MMM	6.080	2.270		0		TAPE
3M TAPE 27 GLASS CLOTH/THERMOSET RUBBER ADH						
M4M	4.370	2.290	24H	150	AIR	TAPE
3M TAPE 53 POLYESTER/THERMOSET RUBBER ADH/R						
MMM	1.026	0.131	3H	121	AIR	TAPE
3M TAPE 56 OVER 3M TAPE X-1181/R						
MMM	0.970	0.190		0		TAPE COMPOSITE
3M TAPE 56 OVER 3M TAPE X-1181/R						
M4M	0.670	0.090	48H	93	E-5	TAPE COMPOSITE
3M TAPE 56 POLYESTER/THERMOSET RUBBER ADH/R						
MMM	2.670	0.240		0		TAPE
3M TAPE 56 POLYESTER/THERMOSET RUBBER ADH/R						
M4M	1.221	0.276	3H	121	AIR	TAPE
3M TAPE 56 POLYESTER/THERMOSET RUBBER ADH/S						
MMM	3.930	0.690		0		TAPE
3M TAPE 59 POLYESTER/ACRYLIC ADH/R						
MMM	1.250	0.0	0			TAPE
3M TAPE 59 POLYESTER/ACRYLIC ADH/S						
MMM	2.370	0.150		0		TAPE
3M TAPE 61 TEFLON TFE/THERMOSET SILICONE ADH/R						
M4M	0.334	0.090		0		TAPE
3M TAPE 61 TEFLON TFE/THERMOSET SILICONE ADH/R						
MMM	0.145	0.075	3H	260	AIR	TAPE
3M TAPE 62 TFE TEFLON/THERMOSET SILICONE ADH						
M4M	1.110	0.970		0		TAPE
3M TAPE 62 TFE TEFLON/THERMOSET SILICONE ADH						
M4M	0.860	0.700	24H	150	AIR	TAPE
3M TAPE 63 TEFLON TFE/THERMOSET ACRYLIC/R						
MMM	0.333	0.032		0		TAPE
3M TAPE 65/TFE TEFLON/ACRYLIC ADH/R						
M4M	0.290	0.080		0		TAPE
3M TAPE 67 EPOXY RESIN GLASS CLOTH/THERMOSET RUB/R						
MMM	2.760	0.710		0		TAPE
3M TAPE 67 EPOXY RESIN GLASS CLOTH/THERMOSET RUB/S						
M4M	3.160	0.740		0		TAPE
3M TAPE 69 GLASS CLOTH/THERMOSET SILICONE ADH/S						
M4M	2.250	1.180		0		TAPE
3M TAPE 70 SILICONE RUBBER/SILICONE ADH						
M4M	0.970	0.420	24H	125	E-1	TAPE
3M TAPE 70 SILICONE RUBBER TAPE/SILICONE ADH/R						
MMM	1.620	0.730		0		TAPE
3M TAPE 70 SILICONE/SILICONE ADH/R						
MMM	0.400	0.070	24H	121	E-3	TAPE
3M TAPE 75 POLYESTER FILM/THERMOSET RUBBER ADH/R						
M4M	5.260	0.750		0		TAPE
3M TAPE 75 POLYESTER FILM/THERMOSET RUBBER ADH/R						
M4M	3.780	0.980	2H	150	AIR	TAPE

## SECTION 14 -- TAPES

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
3M TAPE 7E POLYESTER/THERMOSET RUBBER ADH/R CYCLED	MM	3.120	0.720	24H 24H	-40 65	E-5 E-6	TAPE
3M TAPE 92 KAPTON/THERMOSET SILICONE ADH	MM	0.784	0.253		0		TAPE
3M TAPE 365 GLASS CLOTH/THERMOSET RUBBER ADH/R	MM	2.460	0.990	3H	121	AIR	TAPE
3M TAPE 415 SCOTCHPAK PAPER/SYN RUBBER/R	MM	0.605	0.118		0		TAPE
3M TAPE 42E ALUM FOIL/SYNTHETIC ADH	MM	0.240	0.030		0		TAPE
3M TAPE 42EB ALUM FOIL/SYN BLEND ACRYLIC ADH/R	MM	0.799	0.287		0		TAPE
3M TAPE 464 TISSUE FILM/RUBBER ADH/R	MM	6.176	0.868		0		2 SIDED TAPE
3M TAPE 471 VINYL/SYNTHETIC RUBBER ADH/R	MM	6.302	2.912		0		TAPE
3M TAPE 666 PVC FILM/2 SIDE ACRYLIC ADH/R	MM	2.115	0.159		0		2 SIDED TAPE
3M TAPE 670 CELLULOSE/TISSUE PAPER/ACRYLIC-FULBER	MM	5.920	1.095		0		TAPE
3M TAPE 850 ALUMINIZED POLYESTER/ACRYLIC ADH/R	MM	0.686	0.097		0		TAPE
3M TAPE 850 BLACK MYLAR/ACRYLIC ADH/R	MM	0.770	0.020		0		TAPE
3M TAPE 850 BLACK MYLAR/ACRYLIC ADH/R	MM	0.650	0.090		0		TAPE
3M TAPE 852 ALUM/MYLAR/ACRYLIC ADH/S	MM	0.630	0.050		0		TAPE
3M TAPE 852 ALUM/POLYESTER/ACRYLIC ADH	MM	1.690	0.700		0		TAPE
3M TAPE 852 ALUM/POLYESTER/ACRYLIC ADH	MM	0.570	0.400	24H	150	AIR	TAPE
3M TAPE 852 ALUM/POLYESTER FILM/ACRYLIC ADH/S	MM	0.590	0.030		0		TAPE
3M TAPE X-1140 THERMOSET RUBBER ADH FILM/R	MM	6.148	2.130	3H	121	AIR	2 SIDED TAPE
3M TAPE X-1157 POLYESTER FIBER/THERMOSET RUBBER/R	MM	6.266	2.508	6H	107	AIR	TAPE
3M TAPE X-1170 ALUM FOIL/COND ACRYLIC ADH/R	MM	0.772	0.247		0		TAPE
3M TAPE X-1170 ALUM FOIL/COND ACRYLIC ADH/FOIL COMP	MM	0.559	0.275	24H	66	E-4	TAPE COMPOSITE
3M TAPE X-1173 KAPTON/THERMOSET SILICONE ADH/R	MM	2.150	0.580		0		TAPE
3M TAPE X-1173 KAPTON/THERMOSET SILICONE ADH/S	MM	3.040	1.390		0		TAPE
3M TAPE X-1179 SHRINKABLE POLYESTER/ACRYLIC ADH	MM	6.740	1.600		0		TAPE
3M TAPE X-1179 SHRINKABLE POLYESTER/ACRYLIC ADH	MM	1.800	0.0		0		TAPE
3M TAPE X-1179 SHRINKABLE POLYESTER/ACRYLIC ADH	MM	0.460	0.0	24H	65	AIR	TAPE
3M TAPE X-1181 COPPER FOIL/ACRYLIC ADH/R	MM	0.150	0.030	24H	125	AIR	TAPE
3M TAPE X-1181 COPPER FOIL/ACRYLIC ADH/R LOT 111	MM	0.790	0.170		0		TAPE

## SECTION 14 -- TAPES

MFR CODE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATIONS
3M TAPE X-1181 COPPER FOIL/ACRYLIC ADH/R LOT 112	0.700	0.210	0			TAPE
3M TAPE X-1181 COPPER FOIL/ACRYLIC ADH/R LOT 113	0.680	0.260	0			TAPE
3M TAPE X-1181 COPPER FOIL/ACRYLIC ADH/R LOT 114	0.720	0.210	0			TAPE
3M TAPE X-1181 COPPER FOIL/COND ADH/R	0.830	0.260	0			TAPE
3M TAPE X-1205 KAPTON/ACRYLIC ADH/R	1.900	0.350	0			TAPE
3M TAPE X-1205 KAPTON/ACRYLIC ADH/S	1.900	0.500	0			TAPE
3M TAPE X-1205 KAPTON/ACRYLIC ADH/S	0.730	0.100	0			TAPE
3M TAPE X-1237 NYLON PAPER/ACRYLIC ADH/R	2.160	0.050	0			TAPE
3M TAPE X-1237 NYLON PAPER/ACRYLIC ADH/S	2.020	0.040	0			TAPE
3M TAPE X-1242 POLYESTER/THERMOSET RUBBER ADH/R	1.194	0.426	3H	121	AIR	TAPE
3M TAPE X-1244 MYLAR/THERMOSET ACRYLIC ADH/R	2.960	1.040	10M	130	AIR	TAPE
3M TAPE X-1245 COPPER FCIL/COND ACRYLIC ADH/R	0.190	0.110	0			TAPE
3M TAPE X-1245 COPPER FCIL/COND ACRYLIC ADH/S	0.550	0.300	0			TAPE
3M TAPE X-1255 KAPTON/THERMOSET ACRYLIC ADH/2 SIDE	0.930	0.070	30M	130	AIR	2 SIDED TAPE
3M TAPE X-1267 UNBOSSSED ALUM/ACRYLIC ADH/R	0.655	0.343	0			TAPE
3M TAPE Y-9040 ALUM FOIL/SILICONE ADH	1.120	0.640	0			TAPE
3M TAPE Y-9050 ALUM FOIL/GLASS CLOTH/SILICONE ADH/R	0.917	0.380	0			TAPE
3M TAPE Y-9164A GOLD LEAF/ACRYLIC ADH/R	1.420	0.010	0			TAPE
3M TAPE Y-9184S GOLD LEAF/SILICONE ADH/R	2.240	0.410	0			TAPE
3M TAPE Y-9224 TEFLON FEP/ACRYLIC ADH/R	0.185	0.030	0			TAPE
3M TAPE Y-9244 VELVET BLACK/VINYL FILM/ACRYLIC ADH/R	6.750	0.840	0			TAPE
3M TAPE Y-9244 VELVET BLACK/VINYL FILM/ACRYLIC ADH/S	1.650	0.160	27H	110	E-3	TAPE
3M TAPE Y-9339 ALUM FOIL/ACRYLIC ADH/R TYPE 2-2UAL	0.800	0.020	0			TAPE
3M TAPE Y-9339 ALUM FOIL/ACRYLIC ADH/R TYPE 3-3UAL	0.200	0.008	0			TAPE
3M TAPE Y-9360 ALUM/MYLAR/ACRYLIC ADH/R	0.540	0.010	0			TAPE
3M TAPE ALUM/MYLAR/ALUM/ACRYLIC ADH/R (Y-9360)	0.790	0.060	0			TAPE
3M TAPE ALUM/MYLAR/ALUM/ACRYLIC ADH/S (Y-9360)	0.790	0.030	0			TAPE
3M TAPE ALUM/MYLAR/ALUM/PRIM/ACRYLIC ADH/R (Y-9360)	0.880	0.030	0			TAPE

## SECTION 14 -- TAPES

	MFR CODE	%TOL	%VCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
3M TAPE ALUM/MYLAR/PRIMER/ACRYLIC ADH/S (Y-9360)	MMH	0.830	0.040		0		TAPE
MYSTIK TAPE 4017TLC GOLD/KAPTON/ACRYLIC ADH/R	ECM	1.495	0.427		0		TAPE
MYSTIK TAPE 7000 FIBERGLASS/SILICONE ADH/S	ECM	2.690	1.420		0		TAPE
MYSTIK TAPE 7020 FIBERGLASS/THERMOSET RUBBER ADH	ECM	2.630	0.620		0		TAPE
MYSTIK TAPE 7020 FIBERGLASS/THERMOSET RUBBER ADH	ECM	1.440	0.560	24H	150	AIR	TAPE
MYSTIK TAPE 7100 GLASS CLOTH/2 SIDE SILICONE ADH/S	ECM	3.600	0.790		0		2 SIDED TAPE
MYSTIK TAPE 7100 GLASS CLOTH/2 SIDE SILICONE ADH/R	ECM	3.220	0.670		0		2 SIDED TAPE
MYSTIK TAPE 7300 POLYESTER/SILICONE ADH	ECM	1.900	1.280		0		TAPE
MYSTIK TAPE 7300 POLYESTER/SILICONE ADH	ECM	1.440	1.030	24H	150	AIR	TAPE
MYSTIK TAPE 7341 POLYESTER/ACRYLIC ADH/R	ECM	0.238	0.041		0		TAPE
MYSTIK TAPE 7352 POLYESTER FILM/THERMOSET RUBBER ADH	ECM	4.340	1.580		0		TAPE
MYSTIK TAPE 7352 POLYESTER FILM/THERMOSET RUBBER ADH	ECM	1.600	0.720	24H	150	AIR	TAPE
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/R	ECM	1.150	0.200		0		TAPE
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/R	ECM	1.380	0.550		0		TAPE
MYSTIK TAPE 7366 KAPTON/ALUM SANDWICH/2 SIDE SIL	ECM	4.060	1.100		0		2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/CLOTH LINER/2 SIDE SIL/R	ECM	3.930	0.820		0		2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/CLOTH LINER/2 SIDE SIL/R	ECM	1.300	0.940	72H	55	E-4	2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/CLOTH LINER/2 SIDE SIL/S	ECM	5.450	1.680		0		2 SIDED TAPE
MYSTIK TAPE 7367 KAPTON/ACRYLIC ADH	ECM	0.639	0.049		0		TAPE
MYSTIK TAPE 7370 TEDLAR/ACRYLIC ADH/R GRAY	ECM	1.403	0.367		0		TAPE
MYSTIK TAPE 7375 TEDLAR/ACRYLIC ADH/R WHITE	ECM	0.341	0.007		0		TAPE
MYSTIK TAPE 7402 ALUM FCIL/SILICONE ADH/R	ECM	1.690	0.350		0		TAPE
MYSTIK TAPE 7402 ALUM FCIL/SILICONE ADH/S	ECM	2.090	0.540		0		TAPE
MYSTIK TAPE 7402L ALUM FCIL/SILICONE ADH/FOIL COMP	ECM	0.335	0.203	1H	121	E-4	TAPE COMPOSITE
MYSTIK TAPE 7420 COPPER FOIL/ACRYLIC ADH/R	ECM	0.215	0.010		0		TAPE
MYSTIK TAPE 7452 ALUM FCIL/ACRYLIC ADH	ECM	0.370	0.040		0		TAPE
MYSTIK TAPE 7452 ALUM FOIL/ACRYLIC ADH/R	ECM	0.250	0.030		0		TAPE
MYSTIK TAPE 7453 ALUM FCIL/ACRYLIC ADH/R	ECM	0.092	0.003		0		TAPE

## SECTION 14 -- TAPES

	MFR CODE	XTVL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
MYSTIK TAPE 7455 GLASS CLOTH/ALUM FOIL	BCM	3.820	2.620	0			TAPE
MYSTIK TAPE 7455 GLASS CLOTH/ALUM FOIL	BCM	1.710	1.340	24H	150	AIR	TAPE
MYSTIK TAPE 7503 TEFLON/SILICONE ADH	BCM	1.170	0.730	0			TAPE
MYSTIK TAPE 7503 TEFLON/SILICONE ADH	BCM	1.020	0.810	24H	150	AIR	TAPE
PERMACEL TAPE 21 GLASS CLOTH/THERMOSET RUBBER ADH/R	PER	1.351	0.341	1H	149	AIR	TAPE
PERMACEL TAPE 252 MYLAR/THERMOSET RUBBER ADH/R	PER	1.505	0.373	30M	149	AIR	TAPE
PERMACEL TAPE 262 NOMEX FR NYLON PAPER/TS ACR ADH	PER	7.960	3.583	2H	135	AIR	TAPE
PERMACEL TAPE 422 TEFLON/SILICONE ADH/R	PER	0.253	0.098	0			TAPE
PERMACEL TAPE 423 TEFLON/SILICONE ADH	PER	0.650	0.370	3H	210	AIR	TAPE
PERMACEL TAPE 423 TEFLON/SILICONE ADH/S	PER	1.390	0.750	0			TAPE
PERMACEL TAPE 621 FIBERGLASS/SILICONE ADH/S	PER	12.690	5.950	0			TAPE
PERMACEL TAPE 921 WHITE NYLAR FILM SPLICING TAPE	PER	0.916	0.244	0			TAPE
PERMACEL TAPE 941 MYLAR/2 SIDE NATURAL RUBBER/R	PER	3.587	0.585	0			2 SIDED TAPE
PERMACEL TAPE EE-6375 KAPTON H/SILICONE ADH	PER	2.310	0.890	0			TAPE
PERMACEL TAPE EE-660C ALUM/POLYESTER RUBBER ADH	PER	8.500	3.900	0			TAPE
PERMACEL TAPE EE-660C ALUM/POLYESTER RUBBER ADH	PER	10.700	6.540	0			TAPE
PERMACEL TAPE EE-660C ALUM/POLYESTER RUBBER ADH	PER	10.750	5.290	0			TAPE
PERMACEL TAPE EE-660C ALUM/POLYESTER RUBBER ADH	PER	9.700	3.800	0			TAPE
PERMACEL TAPE EE-6761 KAPTON/SILICONE ADH/S	PER	2.740	1.390	0			TAPE
PERMACEL TAPE EE-724C GLASS CLOTH/ACRYLIC ADH/R	PER	0.453	0.031	0			TAPE
PERMACEL TAPE EF-739C MYLAR FILM/ACRYLIC ADH/R	PER	0.711	0.020	0			TAPE
PERMACEL TAPE PF-100 AL FOIL/GLASS FABRIC/SIL ADH	PER	3.080	1.790	0			TAPE
TEMP-R-GLAS A2005 FIBERGLASS/TEFLON TFE/SILICONE ADH	CHR	0.252	0.101	0			TAPE
TEMP-R-TAPE GV FIBERGLAS/SILICONE ADH/R	CHR	1.690	0.930	0			TAPE
TEMP-R-TAPE K-100 KAPTON/2 SIDE SILICONE ADH	CHR	1.449	0.414	0			2 SIDED TAPE
TEMP-R-TAPE K-100 KAPTON/2 SIDE SILICONE ADH/KAPTON	CHR	1.748	0.602	24H	66	E-4	TAPE COMPOSITE
TEMP-R-TAPE K-250 KAPTON/SILICONE ADH	CHR	0.880	0.325	0			TAPE
TEMP-R-TAPE K-250 KAPTON/SILICONE ADH/KAPTON	CHR	0.816	0.254	24H	66	E-4	TAPE COMPOSITE

## SECTION 14 --- TAPES

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
TEMP-R-TAPE A-471 TEFLON/FIBERGLAS/ACRYLIC ADH	CHR	0.879	0.148		0		TAPE
TEMP-R-TAPE C-400 TEFLON FEP/SILICONE ADH/R	CHR	0.272	0.094		0		TAPE
TEMP-R-TAPE HM-225 TEFLON TFE/SILICONE ADH/R	CHR	0.088	0.031		0		TAPE
TEMP-R-TAPE HM-650 TEFLON TFE/SILICONE ADH/R	CHR	0.191	0.082		0		TAPE
TEMP-R-TAPE TYPE T TEFLON TFE/SILICONE ADH/S	CHR	0.900	0.530		0		TAPE

SECTION 15 --- THERMAL GREASES

	MFR CODE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATIONS
DC 340 HEAT SINK GREASE	DCC	0.350	0.110		0		HEAT SINK
DC 340 HEAT SINK GREASE	DCC	0.840	0.310	24H	25	AIR	HEAT SINK
DC 340 SILICONE/ALUM PIGMENT AS 25/1 BW	DCC	0.500	0.120		0		HEAT SINK
ECCOTHERM TC 4 FILLED HEAT SINK GREASE	FMC	0.540	0.050		0		GREASE
G-640 INSULGREASE HEAT TRANSFER	GEC	1.190	0.150		0		GREASE
G-640 INSULGREASE HEAT TRANSFER	GEC	0.710	0.120		0		GREASE
G-641 INSULGREASE	GEC	0.274	0.144		0		THERMAL COND
G-683 SILICONE VACUUM GREASE - HEAT TRANSFER	GEC	0.620	0.070		0		GREASE



**SECTION B**  
**Materials in Alphabetical Order**

	DATA REFERENCE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATION
A-2841-L-618 GRAY SILICONE WIRE COATING	SRI10910	1.080	0.430	0		COATING
A-2841-L-618 GRAY SILICONE WIRE COATING	SRI10911	0.700	0.410	24H 150	AIR	COATING
A-2841-L-618 YELLOW SILICONE WIRE COATING	SRI10912	1.270	0.550	0		COATING
A-2841-L-618 YELLOW SILICONE WIRE COATING	SRI10913	0.840	0.450	24H 150	AIR	COATING
ABLEBOND 163-4 COPPER FILLED EPOXY A/B AS 20/9 BW	GSFC1078	1.390	0.080	2H 77	AIR	COND ADH
ABLEBOND 224-8 A/B AS 100/7.3 BW EPOXY	GSFC3293	0.398	0.002	1H 52	AIR	ADH
ABLEFILM 501 ADH GLASS CLOTH/EPOXY ADH	GSFC3336	1.620	0.080	3H 74	AIR	FILM ADH
ABLEFILM 517 GLASS CLOTH SUPPORT/EPOXY FILM ADH	GSFC2272	0.070	0.010	3H 74	AIR	ADH
ABLESTIK 240-2 POLYURETHANE	GSFC1948	0.440	0.070	0		ADH
ABSAFIL F1200/20 FOAM/20% GLASS FIBERS	GSFC4027	0.339	0.010	0		FOAM
AC-1 A/B AS 10/1 BW CONDUCTIVE EPOXY SOLDER	GSFC4504	2.546	0.421	3.5H 60 16H 40	AIR AIR	COND ADH
ACETATE BUTYRATE - CLEAR	GSFC0457	4.730	0.0	0		LENS
ACRYLAFIL G47/20 STYR/ACRYLONITRILE/FIB GLA AS 80/20	GSFC0969	0.230	0.004	0		MOLD CPND
ACRYLAGLAS S40/35 STYRENE-ACRYLONITRILE/FIBER GLASS	GSFC1041	0.220	0.030	0		MOLD CPND
ACRYLIC SEALANT 780/12% SOLIDS	GSFC2549	16.405	2.610	1H 70	AIR	COATING
ACRYLITE ACRYLIC SHEET	GSFC0915	0.510	0.050	0		STRUCTURAL
ADIPRENE L100/MOCA AS 100/10 BW	GSFC1825	1.150	0.150	7D 25	AIR	CONF COAT
ADIPRENE L100/MOCA AS 100/11 BW	GSFC1822	1.260	0.160	5D 25 3H 65	AIR AIR	CONF COAT
ADIPRENE L100/MOCA AS 150/16.5 BW	GSFC0466	1.060	0.060	3H 100	AIR	CONF COAT
ADIPRENE L100 SF4/MOCA AS 150/16.5 BW	GSFC0503	1.120	0.020	3H 100	AIR	MOLD CPND
ADOLET PEM-2 ELECTRICAL FEED THRU NEMA XX GRADE 550	GSFC3775	2.975	0.002	0		FEED THRU
AED BLUE EPOXY M1207A/M1178/M18K	GSFC3957	7.546	0.009	1H 25 2H 60	AIR AIR	STAKING CPND
AEROBOND AE 3041-10 EPOXY HONEYCOMB ADH	GSFC2639	1.721	0.734	1H 121	PSI	ADH-FILM
AF 110 FILM ADH BY 3M EPOXY	GSFC0689	1.460	0.430	1H 177	AIR	FILM ADH
AF 1006 ACRYL BUTADIENE STYRENE	GSFC0930	0.200	0.010	0		MOLD CPND
AF 3002 EPOXY FOAM	GSFC3676	0.944	0.121	16H 121	AIR	FOAM ADH
AF-E-332-11 ETHYLENE PROPYLENE DERIVATIVE	GSFC4600	0.600	0.089	0		BLADDER



DATA REFERENCE	XTWL	KVCM	CURE TIME	TEMP	ATMOS	APPLICATION
ARMSTRONG A-2/W AS 3/2 BW EPOXY						
GSFC3439	1.468	0.061	24H	25	AIR	ADH
ARMSTRONG A-12 A/B AS 1/1 BW EPOXY						
GSFC4410	1.240	0.042	20H	93	AIR	ADHESIVE
ARMSTRONG A-12/A						
SRI 6403	0.850	0.030	2H	85	AIR	ADH
ARMSTRONG A-12/A						
SRI 6404	0.620	0.020	2H 48H	85 125	AIR E-5	ADH
ARMSTRONG A-31 A/B AS 6/4 BW EPOXY ADH						
GSFC4288	0.741	0.011	7D	25	AIR	ADH
ARMSTRONG A-31 EPOXY ADH A/3 AS 6/4 BW						
GSFC1117	0.560	0.030	2H	60	AIR	ADH
ARMSTRONG A-32 A/B AS 10/6 BW						
SRI 6405	3.140	0.240	24H	25	AIR	ADH
ARMSTRONG C-7/ACT W EPOXY AS 2/3 BW						
GSFC3391	0.812	0.096	7D	25	AIR	ADH
ARMSTRONG C-7/W AS 1/1 BW EPOXY						
GSFC3001	0.359	0.024	21D	25	AIR	ADH
ARMSTRONG C-7/ACT W/CABOSIL						
GSFC4480	1.687	0.018	3H	66	AIR	COATING
ARMSTRONG C-7/ACT W/CABOSIL/NAZ-CAR ER ENAMEL						
GSFC4482	2.139	0.019	3H	66	AIR	COATING
ARMSTRONG X-81 EPOXY X-81/A AS 10/1 BW						
GSFC0089	2.300	0.190	2H	74	AIR	CONF COAT
ARMSTRONG X-81 EPOXY X-81/A AS 10/1 BW/2FLEX RESIN						
GSFC0095	1.500	0.130	2H	74	AIR	CONF COAT
ARYLON T PO-VARYL ETHER MOLDED AT 260C						
GSFC1873	0.360	0.030		0		MOLD CPND
ASTREL 360 POLYARYL SULFONE						
GSFC1924	0.940	0.020		0		MOLD CPND
B 142-1 PHENDLIC COIL VARNISH						
GSFC4073	0.543	0.042	8H	135	AIR	VARNISH
B 224-2 ALKYD COATING						
SRI10801	8.990	3.860	3H 1H	95 150	AIR AIR	COATING
B 276 EPOXY						
SRI10808	3.520	1.150	3H	95	AIR	COATING
BARCO BOND WB-2 A/B AS 2/1 BW EPOXY						
GSFC3986	1.202	0.053	30H	66	AIR	ADH
BAVICK II METHYL METHACRYLATE -MODIFIED						
GSFC0454	0.590	0.0		0		LENS
BC 340 VARNISH POLYESTER/XYLENE						
GSFC1306	6.010	0.400	1H	135	AIR	VARNISH
BELDEN 8524-1000 VINYL INSULATION						
GSFC0659	24.030	8.720		0		CABLE
BELDEN MAGNET WIRE 8C42 MIL W523C POLYTHERMALEZE INS						
GSFC2803	0.028	0.009		0		MAGNET WIRE
BELDEN PVC THERMOPLASTIC WIRE INSULATION						
GSFC2149	15.490	10.030		0		INSUL
BEN-HAR 263 FC-3 ACRYLIC-GLASS FIBER						
SRI13405	0.540	0.320		0		SLEEVING
BEN-HAR 263 G-3 ACRYLIC-GLASS FIBER						
SRI13406	1.400	0.270	24H	150	AIR	SLEEVING
BEN-HAR 1062 HA-1 SILICONE-GLASS FIBER						
SRI13411	0.310	0.230		0		SLEEVING

	DATA REFERENCE	XTWL	KVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
BEN-HAR 1062 HA-1 SILICONE-GLASS FIBER	SRI13412	0.290	0.130	24H	150	AIR	SLEEVING
BEN-HAR 1151 ARVASIL-2 SILICONE-GLASS FIBER	SRI13415	0.540	0.420	24H	150	AIR	SLEEVING
BEN-HAR 1151 HA-1 SILICONE-GLASS FIBER	SRI13413	0.570	0.350		0		SLEEVING
BEN-HAR 1151 HA-1 SILICONE-GLASS FIBER	SRI13414	0.420	0.240	24H	150	AIR	SLEEVING
BEN-HAR 1151 SUPERWALL SILICONE-GLASS FIBER	SRI13417	0.310	0.310	24H	150	AIR	SLEEVING
BEN-HAR 1151 UL SILICONE-GLASS FIBER	SRI13416	0.660	0.430	24H	150	AIR	SLEEVING
BEN-HAR 1258-1 B ACRYLIC-GLASS FIBER	SRI13404	0.560	0.350	24H	150	AIR	SLEEVING
BEN-HAR ACRYL A FA1 ACRYLIC-GLASS FIBER	SRI13408	0.490	0.050		0		SLEEVING
BEN-HAR ACRYL A FA1 ACRYLIC-GLASS FIBER	SRI13409	0.220	0.050	24H	150	AIR	SLEEVING
BEN-HAR ACRYL C-2 ACRYLIC-GLASS FIBER	SRI13410	0.330	0.010		0		SLEEVING
BEN-HAR EX-FLEX 1500 COATED GLASS FIBER	SRI13401	0.180	0.140	24H	150	AIR	SLEEVING
BEN-HAR LECTON B ACRYLIC-GLASS FIBER	SRI13407	0.090	0.090	24H	150	AIR	SLEEVING
BEN-HAR PYRO-SLEEVE ST COATED GLASS FIBER	SRI13402	0.230	0.200		0		SLEEVING
BEN-HAR PYRO-SLEEVE ST COATED GLASS FIBER	SRI13403	0.130	0.110	24H	150	AIR	SLEEVING
BETACOTE 91-18 A/B AS 3/1 BV	GSFC0020	8.000	0.950	45H 40H	25 71	AIR AIR	CONF COAT
BETACOTE 91-18 A/B AS 3/1 BW	GSFC0030	7.100	0.0	16H 45H	25 71	AIR AIR	CONF COAT
BF 1006 STYRENE ACRYLANITRILE BY LNP	GSFC0933	0.240	0.010		0		MOLD CPND
BIW P/E 5636-L-G20 WHITE SILICONE WIRE INSULATION	GSFC4528	1.284	0.297		0		INSUL
BIW P/E 5636-L-G20 WHITE SILICONE WIRE INSULATION	GSFC4530	0.034	0.021	24H	204	AIR	INSUL
BIW P/N F5639-L-G22 BLACK PART	GSFC0640	0.770	0.220		0		CABLE
BIW P/N F5639-L-G22 BLACK PART	GSFC0695	0.050	0.030	24H	232	AIR	CABLE INSUL
BIW P/N F5639-L-G22 ENTIRE CABLE	GSFC0704	0.030	0.0	24H	232	AIR	CABLE
BIW P/N F5639-L-G22 INNER CABLE INSUL	GSFC0637	0.420	0.120		0		CABLE
BIW P/N F5639-L-G22 OUTER JACKET	GSFC0631	0.560	0.190		0		CABLE
BIW P/N F5639-L-G22 OUTER JACKET	GSFC0692	0.040	0.010	24H	232	AIR	CABLE INSUL
BIW P/N F5639-L-G22 WHITE MIDDLE CORE	GSFC0698	0.040	0.0	24H	232	AIR	CABLE INSUL
BLACK PAINT/SEIDENBERG/SOLITHANE 113 BASE	GSFC1216	4.350	0.500	7D	25	AIR	PAINT

	DATA REFERENCE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATION
BONDMASTER 620	GSFC3936	0.747	0.026	2H 1H 2H	80 150 200	AIR AIR AIR	ADH
BONDMASTER EG45 A/B AS 10/3 THERMOSET EPOXY	GSFC3441	1.527	0.636	3H 1H 1H 18H	25 70 90 130	AIR AIR AIR AIR	ADH
BONDMASTER EG45 A/B AS 10/3 BW EPOXY	GSFC4554	0.509	0.012	1H 4H	100 180	AIR E-2	ADHESIVE
BONDMASTER M688/CH-8 AS 100/13 3W EPOXY	GSFC1390	2.900	0.080	24H	25	AIR	ADH
BONDMASTER M688/CH-8 AS 100/13 3W EPOXY	GSFC3963	3.907	0.111	1H 2H	25 60	AIR AIR	ADH
BONDMASTER M688/CH-16 AS 20/6.4 BW	GSFC0155	4.020	0.210	24H	49	AIR	ADH
BONDMASTER M688/CH-16 EPOXY	GSFC0200	2.760	0.030	24H 24H	49 60	AIR AIR	ADH
BONDMASTER M688/CH-16 EPOXY	GSFC0220	1.400	0.050	16H 24H	49 60	AIR E-4	ADH
BONDMASTER M688/CH-16 AS 100/32 BW EPOXY	GSFC4412	2.625	0.035	16H 8H	25 121	AIR AIR	ADHESIVE
BONDMASTER M773 A/B AS 1/1 3W EPOXY	GSFC3959	2.500	0.092	1H 2H	25 60	AIR AIR	ADH
BONDMASTER M777 A/B AS 1/1 3W EPOXY	GSFC3961	1.828	0.097	1H 2H	25 60	AIR AIR	ADH
BR 34 EPOXY ADHESIVE	GSFC3700	0.659	0.003	30M 30M 90M	25 104 177	AIR AIR AIR	ADH
BR 34 EPOXY ADHESIVE	GSFC3702	0.345	0.002	30M 30M 90M	25 104 288	AIR AIR AIR	ADH
BR 617 A/B AS 4/1 BW EPOXY	SR111601	31.020	0.910	48H	25	AIR	POTTING
BR 617 A/B AS 4/1 BW EPOXY	SR111602	30.820	0.890	48H 16H	25 52	AIR AIR	POTTING
BRADY MARKERS B-400 TDS-400-1	GSFC3161	1.209	0.081		0		MARKERS
BRADY MARKERS B-953 HT-200	GSFC3542	1.665	0.239		0		MARKER
BRADY MARKERS AF-A-2-CAP POLYESTER ADH	GSFC3864	1.017	0.114		0		WIRE MARKER
BSL 201 A/B AS 11/1 BW	GSFC1141	2.590	0.030	16H	25	AIR	POTTING

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
BSL 201 A/B AS 11/1 BW	GSFC1144	1.460	0.050	30M 8H	100 25	AIR AIR	POTTING
BSL 208 EPOXY	GSFC1132	0.820	0.110	1H	164	AIR	POTTING
BSL 308 EPOXY	GSFC1129	0.490	0.100	1H	175	AIR	POTTING
BTR RUBBER HD222-22-2	GSFC2788	1.399	0.138		0		DAMPER
BTR RUBBER HD222-22-2 IN ALUMINUM SANDWICH	GSFC2785	0.281	0.018		0		DAMPER
BUTYL 218	GSFC0107	4.500	1.520		0		RUBBER
BUTYL 218	GSFC0152	0.280	0.030		0		RUBBER
BUTYL 218-2	GSFC0122	3.200	1.150	2H	160	AIR	RUBBER
BUTYL 218 CURED	GSFC0143	3.520	1.070		0		RUBBER
BUTYL 218-M CURED	GSFC0140	2.000	0.570		0		RUBBER
BUTYL 218-M UNCURED	GSFC0146	3.170	0.860		0		RUBBER
BUTYL METHACRYLATE-BENZYL PEROXIDE	GSFC0612	11.550	0.120	1.5H	100	AIR	OPT CEMENT
C-99/DETA AS 25/1 BW EPOXY =1LM	GSFC4456	11.077	0.047	2H 12H	60 125	AIR AIR	FILM
C-526-7 NEDPRONE	SRI12519	3.010	1.720		0		ELASTOMER
CABLE 1/C 6-61 BY OKONITE DUPONT HYPALON	GSFC3604	9.131	4.525		0		CABLE INSUL
CABLE 24799/408 KAPTON SHIELDED POLYIMIDE	GSFC2721	0.446	0.010		0		CABLE
CABLE BELDEN 8404 - 3000 HR VAC EXPOSURE	GSFC3608	13.900	9.479		0		CABLE INSUL
CABLE BELDEN RG-58 C/L #262	GSFC3760	1.975	0.368		0		CABLE INSUL
CABLE BELDEN RG-58 C/L #262 3000 HR VAC EXPOSURE	GSFC3606	2.932	1.203		0		CABLE INSUL
CABLE COAX EMR 5024A1211	GSFC3093	0.275	0.045		0		CABLE
CABLE HV BY SYLVANIA ENTIRE CABLE	GSFC1279	1.220	0.360		0		CABLE
CABLE PTFE TYCOCURE ENG LTD	GSFC0957	0.002	0.001		0		CABLE
CANNON CONNECTOR PV6G24B31/SWC 16 BLACK PLASTIC	GSFC3341	0.618	0.001		0		CONNECTOR
CANNON CONNECTOR PV6G24B31/SWC 16 RED SILICONE	GSFC3343	0.193	0.008		0		CONNECTOR
CANNON CONNECTOR PVW6R6B372 PINK SILICONE ONLY	GSFC4144	0.148	0.024		0		CONNECTOR
CANNON W4 202 CONNECTOR	GSFC2334	0.245	0.0		0		CONNECTOR
CARROLL 1019 EPOXY A/B AS 1/1 BW	GSFC0002	3.500	3.300	50	25	AIR	ADH

DATA REFERENCE	ATWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CARTER 411 RED STAMP PAD INK						
SRI10602	88.600	0.300	1H	25	AIR	INK
CAT-A-LAC 463-1-500 GLOSS WHITE EPOXY						
SRI14009	15.790	0.950	24H	25	AIR	PAINT
CAT-A-LAC 463-1-500 GLOSS WHITE EPOXY						
SRI14010	0.860	0.520	24H	150	AIR	PAINT
CAT-A-LAC 463-1-8 FLAT BLACK EPOXY						
SRI14007	13.000	1.520	24H	25	AIR	PAINT
CAT-A-LAC 463-1-8 FLAT BLACK EPOXY						
SRI14008	0.380	0.230	24H	150	AIR	PAINT
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A						
GSFC1150	4.500	0.120	24H 72H	25 66	AIR AIR	PAINT PAINT
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A						
GSFC1165	1.180	0.210	24H 48H	25 121	AIR AIR	PAINT PAINT
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A						
GSFC1147	0.350	0.170	24H 1H 47H	25 66 177	AIR AIR AIR	PAINT PAINT PAINT
CAT-A-LAC 463-3-8 BLACK OVER PRIMER 463-12-1A						
GSFC1168	0.550	0.220	24H 48H	25 121	AIR E-3	PAINT PAINT
CAT-A-LAC 463-3-8/CA-11E AS 3/1 BV BLACK EPOXY PAINT						
GSFC4198	4.057	0.038	1H 2H	25 60	AIR AIR	PAINT PAINT
CAT-A-LAC 463-3-8 FLAT BLACK EPOXY						
GSFC4240	1.027	0.050	4H 1H 30M 72H	25 66 135 125	AIR AIR AIR E-6	PAINT PAINT PAINT PAINT
CAT-A-LAC 463-3-8 FLAT BLACK PAINT						
GSFC2164	1.330	0.004	24H	120	AIR	PAINT
CAT-A-LAC 463-3-100 WHITE EPOXY PAINT A/B AS 3/1 BW						
GSFC0767	6.750	0.230	24H	25	AIR	PAINT
CAT-A-LAC 463-3-100 WHITE EPOXY PAINT A/B AS 3/1 BW						
GSFC0791	4.130	0.140	16H	66	AIR	PAINT
CAT-A-LAC 473-1 CLEAR EPOXY						
SRI10809	25.480	3.300	24H	25	AIR	COATING
CAT-A-LAC 473-1 CLEAR EPOXY						
SRI10810	1.090	0.820	24H	150	AIR	COATING
CAT-A-LAC 643-1-1 ALUMINUM PAINT						
GSFC3580	2.355	0.191	100H	45	AIR	PAINT
CAT-A-LAC FLAT BLACK EPOXY COATING						
GSFC2527	3.030	0.065	72H 72H	25 51	AIR E-6	PAINT PAINT
CAT-A-LAC WHITE EPOXY A/B AS 3/1 BV						
GSFC2041	3.940	0.130	7D 24H	25 93	AIR AIR	PAINT PAINT
CAT-A-LAC WHITE EPOXY A/B AS 3/1 BW						
GSFC2038	12.090	0.140	7D	25	AIR	PAINT
CD-772-5 POLYURETHANE						
GSFC1885	1.010	0.150	3D	25	AIR	ADH
CEBGA 60 POLYURETHANE						
GSFC2083	1.080	0.240		0		POTTING
CEBGA 70 POLYURETHANE						
GSFC2068	1.070	0.360		0		POTTING



DATA REFERENCE	XTWL	%VCM	CURE TIME TEMP	ATMOS	APPLICATION
CF 1006 STYRENE/FIBER GLASS AS 70/30 BY LNR	0.100	0.010	0		MOLD CPND
CHEMGLAZE 9924 WASH PRIMER 4/B AS 1/1 BV	6.889	0.291	70	AIR	PRIMER
CHEMGLAZE 2001 CLEAR POLYURETHANE FLEXIBLE	1.420	0.018	14D	AIR	CONF COAT
CHEMGLAZE 2001 CLEAR POLYURETHANE FLEXIBLE	1.186	0.028	30D	AIR	CONF COAT
CHEMGLAZE 2004 CLEAR POLYURETHANE HIGHLY FLEXIBLE	1.200	0.017	14D	AIR	CONF COAT
CHEMGLAZE 2202 POLYURETHANE FORMERLY TS 1603-15	0.605	0.020	70	AIR	PAINT
CHEMGLAZE 2255 WHITE POLYURETHANE COATING	2.632	0.007	30D	AIR	PAINT
CHEMGLAZE 2302 GLOSSY BLACK POLYURETHANE	1.393	0.008	14D	AIR	PAINT
CHEMGLAZE 2305	1.590	0.080	2H 16H	AIR E-5	PAINT
CHEMGLAZE 2305	1.020	0.070	2H 16H	AIR E-5	PAINT
CHEMGLAZE 2306 LOT MAA	1.420	0.272	14D	AIR	PAINT
CHEMGLAZE 2306 LOT MHA	0.924	0.008	14D	AIR	PAINT
CHEMGLAZE 2306/BA00 MICROBALLLOONS/TOLUENE	0.830	0.037	15D	AIR	PAINT
CHEMGLAZE 2306/CAT 95E6 AS 100/1 BW/FREE FILM	2.143	0.446	45H 28D	AIR AIR	PAINT COMPOSITE
CHEMGLAZE 2306/CAT 95E6 AS 100/1 BW/FREE FILM	1.081	0.250	2H 35D	AIR AIR	PAINT COMPOSITE
CHEMGLAZE 2306/CAT 95E6 AS 100/1 BW/KAPTON H	1.494	0.142	45H 28D	AIR AIR	PAINT COMPOSITE
CHEMGLAZE 2306/CAT 95E6 AS 100/1 BW/KAPTON H	1.029	0.122	2H 35D	AIR AIR	PAINT COMPOSITE
CHEMGLAZE 2306/CAT 95E6 AS 100/1 BW/KAPTON H REINF	0.903	0.127	45H 28D	AIR AIR	PAINT COMPOSITE
CHEMGLAZE 2306/CAT 95E6 AS 100/1 BW/KAPTON H REINF	0.961	0.119	45H 24H 27D	AIR AIR AIR	PAINT COMPOSITE
CHEMGLAZE 2306/CAT 95E6 AS 100/1 BW/KAPTON H REINF	0.513	0.119	2H 35D	AIR AIR	PAINT COMPOSITE
CHEMGLAZE 2306/CAT 95E6 AS 100/1 BW/KAPTON H REINF	0.435	0.114	2H 24H 34D	AIR AIR AIR	PAINT COMPOSITE
CHEMGLAZE 2306/CAT 95E6 AS 100/1 BW/KAPTON H REINF	0.355	0.056	24H	E-5	PAINT COMPOSITE

DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CHEMGLAZE Z306/CAT 9566 AS 100/1 BW RERUN GSFC3730	0.293	0.011	45M 24H 41D	71 125 25	AIR F-7 AIR	PAINT
CHEMGLAZE Z306/CAT 9566 AS 100/1 TWO COATS	1.819	0.366	15M 15M 15M 30M	25 71 25 71	AIR AIR AIR AIR	PAINT
CHEMGLAZE Z306/CHEMGLAZE 9924 PRIMER COMPOSITE	1.656	0.063	30D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306 FLAT BLACK POLYURETHANE	0.560	0.001	30D	25	AIR	PAINT
CHEMGLAZE Z306/KAPTON H	1.006	0.087	42D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/KAPTON H REINF	0.949	0.097	42D	25	AIR	PAINT COMPOSITE
CHEMGLAZE Z306/KAPTON H REINF	0.881	0.090	24H 41D	125 25	AIR AIR	PAINT COMPOSITE
CHEMGLAZE Z306 LOT LBC	1.325	0.017	14D	25	AIR	PAINT
CHEMGLAZE Z306 LOT LBC	0.478	0.041	2H 16H	25 66	AIR AIR	PAINT
CHEMGLAZE Z306 LOT MAA	1.918	0.287	14D	25	AIR	PAINT
CHEMGLAZE Z306 POLYURETHANE	2.220	0.070	24H	25	AIR	PAINT
CHEMLOK 234	15.547	0.105	30M 30M	25 149	AIR AIR	ADH
CHEMLOK 607 SILICONE	12.620	1.020	24H	25	AIR	ADH
CHEMLOK 607 SILICONE	2.950	0.560	24H	150	AIR	ADH
CHO-BOND SILVER FILLED SILICONE A/B AS 100/15 BW	1.610	0.670	16H 4H	25 100	AIR AIR	COND ADH
CHO-BOND 554-29 CONDUCTIVE EPOXY	1.127	0.047	24H	66	AIR	COND ADH
CHO-BOND 1029 CONDUCTIVE SILICONE	0.383	0.162	1H	66	AIR	COND ADH
CHO-SEAL 1212 SILVER FILLED SILICONE	0.441	0.156		0		FILLER
CHO-SEAL 1212 SILVER FILLED SILICONE 125 GRADE	0.082	0.020	15M 3H 24H	171 177 177	AIR AIR AIR	SHIELD
CHO-SEAL 1214 SILVER FILLED SILICONE	0.261	0.055		0		GASKET
CHO-SEAL 1214 SILVER FILLED SILICONE	0.048	0.023	24H	177	AIR	GASKET
CHO-SEAL 1215 SILVER FILLED SILICONE	0.390	0.080		0		SHIELD
CHO-SEAL 1215 SILVER FILLED SILICONE 125 GRADE	0.460	0.077	15M 3H	171 177	AIR AIR	SHIELD

	DATA REFERENCE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATION
CHO-SEAL 1215 SILVER FILLED SILICONE 125 GRADE	GSFC3201	0.062	0.026	15M 171 3H 177 24H 177	AIR AIR AIR	SHIELD
CHO-SEAL 1217 SILVER FILLED FLUOROSILICONE 125 GRADE	GSFC3163	0.292	0.011	15M 171 3H 177	AIR AIR	SHIELD
CHO-SEAL 1217 SILVER FILLED FLUOROSILICONE 125 GRADE	GSFC3165	0.037	0.006	15M 171 3H 177 24H 177	AIR AIR AIR	SHIELD
CHO-SEAL 1220 SILVER FILLED SILICONE 200C GRADE	GSFC3143	0.344	0.080	15M 171 3H 177	AIR AIR	SHIELD
CHO-SEAL 1220 SILVER FILLED SILICONE 200C GRADE	GSFC3145	0.051	0.028	15M 171 3H 177 24H 177	AIR AIR AIR	SHIELD
CHO-SEAL 1221 SILVER FILLED SILICONE AEROSPACE 200	GSFC3101	0.303	0.006	15M 171 3H 177	AIR AIR	SHIELD
CHO-SEAL 1221 SILVER FILLED SILICONE AEROSPACE 200	GSFC3103	0.050	0.005	15M 171 3H 177 24H 177	AIR AIR AIR	SHIELD
CHO-SEAL 1224 SILVER FILLED SILICONE	GSFC2203	0.360	0.120	0		SEAL
CHO-SEAL 1224 SILVER FILLED SILICONE AEROSPACE 200	GSFC3105	0.431	0.065	15M 171 3H 177	AIR AIR	SHIELD
CHO-SEAL 1224 SILVER FILLED SILICONE AEROSPACE 200	GSFC3107	0.046	0.022	15M 171 3H 177 24H 177	AIR AIR AIR	SHIELD
CHO-SEAL 1250 SILVER FILLED SILICONE	GSFC2140	0.710	0.160	0		SEAL
CHO-SHRINK TUBING SILVER COND INNER SURFACE	GSFC4606	0.613	0.065	5M 121	AIR	SHRINK TUBING
CHO-SIL 1401 SILVER FILLED SILICONE	GSFC3704	1.169	0.225	0		SHIELD
CHO-SIL 1401 SILVER FILLED SILICONE	GSFC3706	0.058	0.026	24H 177	AIR	SHIELD
CHO-SIL 1405 SILVER FILLED SILICONE	GSFC2981	1.037	0.270	0		GASKET
CHO-SIL 1405 SILVER FILLED SILICONE	GSFC3708	0.066	0.028	24H 177	AIR	SHIELD
CICOIL SILICONE CABLE INSUL	GSFC1345	0.240	0.007	0		CABLE
CMC 10 ADHESIVE FILM THERMOSETTING	GSFC2943	1.024	0.037	30M 165	AIR	ADH FILM
COAST EPOXY/GLASS PREPREG F161-83-1P08/20	GSFC3323	0.299	0.015	165M 163	AIR	LAMINATE
COAST EPOXY PREPREG F161-83-1P08/20	GSFC3191	0.667	0.121	2H 163	AIR	ADH FILM
COAST EPOXY PREPREG F161-83-108-B	GSFC3189	0.461	0.010	2H 163 1H 149 2H 204	AIR AIR AIR	ADH FILM

DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
COATING 5459/CAT 6201 AS 1/1 BV FLAT BLACK EPOXY						
GSFC1201	7.510	0.320	70	25	AIR	PAINT
GSFC1204	6.910	0.200	70	25	AIR	PAINT COMPOSITE
GSFC2717	2.112	0.196	24H	25	AIR	PAINT
GSFC0125	0.670	0.240	6H ?	249 100	AIR E-6	FOAM RUBBER
GSFC0128	0.720	0.320	6H	249	AIR	FOAM RUBBER
GSFC0131	0.560	0.330	6H 96H	249 79	AIR E-6	FOAM RUBBER
GSFC0057	0.320	0.170	6H 96H	249 79	AIR E-5	FOAM RUBBER
GSFC0101	0.400	0.250	6H	249	AIR	FOAM RUBBER
GSFC0469	2.130	0.310	24H	25	AIR	PAINT
GSFC0572	0.410	0.120	24H	70	AIR	PAINT
GSFC3247	0.780	0.018	70	25	AIR	POTTING
GSFC2381	14.880	0.010	2H 2H	25 66	AIR AIR	CONF COAT
GSFC4148	11.734	0.107		0		CONF COAT
GSFC3889	1.600	0.048	30M 3H	25 66	AIR AIR	CONF COAT
GSFC3891	1.300	0.081	30M 3H	25 66	AIR AIR	CONF COAT
GSFC2763	0.955	0.025		0		CONF COAT
GSFC2681	0.811	0.051	10M 15M 3H	25 49 140	AIR AIR AIR	CONF COAT
GSFC1729	1.090	0.100	20M	149	AIR	CONF COAT
GSFC3712	0.062	0.019	24H	115	E-3	SHIELD
GSFC3866	0.229	0.103		0		SHIELD
GSFC3868	0.053	0.018	24H	177	AIR	SHIELD
GSFC3710	0.208	0.108	24H	115	E-3	SHIELD
GSFC3556	0.442	0.124		0		SHIELD
GSFC2963	0.632	0.031		0		COMPOSITE
CONATHANE CE 1153						
CONATHANE CE 1155 A/B AS 10/7 BW						
CONATHANE CE 1155 A/B/CELLOSOLVE ACETATE AS 10/7/3						
CONATHANE CE 1155/CELLOSOLVE ACETATE GSFC PREP						
CONATHANE CE 1155/CELLOSOLVE ACETATE/RCA MULTICURE						
CONATHANE RN 1510/CONACURE AH18 AS 5/2 BW						
CONSIL G SILVER FILLED SILICONE						
CONSIL MEDIUM HARD SILVER FILLED SILICONE						
CONSIL MEDIUM HARD SILVER FILLED SILICONE						
CONSIL R SILVER FILLED SILICONE						
CONSIL SILVER FILLED SILICONE SHEET						
CONVAIR GRAPHITE/EPOXY						

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CONVAIR GRAPHITE/EPD XY/51203/ALUMINUM	GSFC2961	0.546	0.018	0			COMPOSITE
CONVALEX-10 0-061 POLYPHENYL ETHER	SR110208	46.400	40.000	0			LUBRICANT
CORFIL 615/DTA AS 100/7 9W EPOXY	GSFC1375	2.630	0.100	24H	25	AIR	POTTING FOAM
CORFIL 615/Z AS 100/14.5 BW EPOXY	SR111603	2.000	0.070	16H 1H 150	50 150	AIR AIR	POTTING FOAM
CORLAR 585 BLACK EPOXY	SR114011	8.580	1.280	72H	25	AIR	PAINT
CORLAR 585 BLACK EPOXY	SR114012	2.380	1.280	24H	150	AIR	PAINT
COTTON TYPE RIBBON INK PARK AVENUE	SR110608	48.600	15.900	1H	25	AIR	INK
COX 28 EPOXY A/B AS 7/1 3W	GSFC1900	3.130	0.900	20H	74	AIR	ADH
CPR 17-2C POLYURETHANE FOAM	GSFC4006	1.265	0.188	6H	60	E-6	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4053	1.313	0.030	16H	60	E-6	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4004	1.407	0.054	6H	65	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4096	0.971	0.093	16H	75	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC3954	0.248	0.103	6H	80	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC4120	1.264	0.047	6H	85	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM	GSFC3951	0.871	0.103	1H	120	AIR	FOAM
CPR 17-2C POLYURETHANE FOAM LOT M2280	GSFC4122	1.133	0.062	24H	65	AIR	FOAM
CPR 23-2A/2B AS 23.4/9.5 BW	GSFC2625	1.043	0.0	18H 5H	25 93	AIR AIR	POTTING
CPR 9002-3 POLYURETHANE FOAM	GSFC3461	3.810	0.211	0	0		FOAM
CPR 9005-2 POLYURETHANE FOAM GREEN	GSFC3396	4.340	1.065	0	0		FOAM
CPR 9005-2 POLYURETHANE FOAM GREEN	GSFC4434	2.263	0.030	96H	125	E-1	FOAM
CREST 7343/7139 AS 100/11 3W POLYURETHANE ADH	GSFC2525	0.850	0.098	30	25	AIR	ADH
CREST 7343/7139 AS 100/11 3W POLYURETHANE ADH	GSFC3610	1.101	0.171	30	25	AIR	ADH
CROFON 1 COND/JACKET YELLOW CODE	GSFC3823	0.234	0.053	0	0		FIBER OPTIC
CROFON 1 YELLOW CODED JACKET ONLY	GSFC3821	0.264	0.085	0	0		FIBER OPTIC
CROFON 3 COND/JACKET GREEN CODE	GSFC3804	0.265	0.060	0	0		FIBER OPTIC
CROFON 4 COND/JACKET PURPLE CODE	GSFC3802	0.270	0.043	0	0		FIBER OPTIC
CROFON 5 COND/JACKET BLUE CODE	GSFC3825	0.235	0.022	0	0		FIBER OPTIC

DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
CROFON LIGHT COND CLEAR NO JACKET	0.373	0.087		0		FIBER OPTIC
CRONAFLEX FILM - FROSTY	0.751	0.001		0		TRANSPARENCY
CRONAR POLYESTER FILM TRANSPARENCY	0.370	0.010		0		FILM
CSB-46 STAR NYLON BONDED FINISH	4.616	1.144		0		THREAD
CTL 15 BLACK EPOXY PAINT A/3 AS 3/1 BW MULTI CURE	0.960	0.020		0		PAINT
CTL-15 BLACK EPOXY PAINT BATCH 1541 HUGHES ACFT	5.364	0.003	15M 15M 4H 66	25 66 66	AIR AIR AIR	PAINT
CTL-15 WHITE EPOXY PAINT BATCH 1694 HUGHES ACFT	3.858	0.002	15M 15M 4H 66	25 66 66	AIR AIR AIR	PAINT
CYBOND 4010 A/B AS 3/1 BW	1.484	0.723	21D	25	AIR	ADHESIVE
CYCLEWELD 55-9	3.317	0.437	3M 30M	71 135	AIR AIR	ADH
D4D LEAFING ALUMINUM	2.180	0.070	3H 48H	25 99	AIR AIR	PAINT
D4D LEAFING ALUMINUM	8.910	0.780	48H	25	AIR	PAINT
D4D LEAFING ALUMINUM	1.490	0.230	7D 93H	25 66	AIR E-4	PAINT
D4D LEAFING ALUMINUM PAINT	0.720	0.100	48H 48H	25 99	AIR AIR	PAINT
D-8150 POLYAMIDE-IMIDE/ADH/COPPER	0.150	0.020		0		MEMORY CORE
D-8970 EPOXY FILM/ADH/COPPER	0.420	0.001		0		MEMORY CORE
DACRON CLOTH 3 OZ CARROLLON	0.050	0.040		0		CLOTH
DACRON DAYBOND Y-46-EX	0.450	0.095		0		THREAD
DACRON NETTING 70886-10	0.190	0.060		0		NETTING
DACRON POLYESTER MESH STYLE 1S320	0.127	0.016		0		FABRIC MESH
DAG EC 1652 BLACK PAINT BY ACHESON COLLOIDS	0.794	0.021		0		PAINT
DAP/FLAME RETARDANT-GLASS FILLED CANNON CON FS-80	0.440	0.0		0		CONNECTOR
DAP INSERT/CANNON CONNECTOR DDM 24WTP	0.440	0.003		0		CONNECTOR
DAP SDG-F MIL M-14 AMP CONNECTOR	0.445	0.007		0		CONNECTOR
DC 6-1104	0.190	0.010	7D	25	AIR	CONF COAT

DC	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DC 6-1106 A/B AS 10/1 B	GSFC3732	0.096	0.015	7D	25	AIR	SEALANT
DC 11 SILICONE	SRI10211	3.400	1.300		0		LUBRICANT GREASE
DC 63-488 OPTICAL SILICONE RESIN A/B AS 10/1 B	GSFC1624	1.420	0.740	4H	60	AIR	SILICONE RESIN
DC 63-489 OPTICAL SILICONE RESIN A/B AS 10/1 B	GSFC1642	1.420	0.570	4H	60	AIR	SILICONE RESIN
DC 63-489 SILICONE	GSFC3843	0.363	0.174	69H	170	E-6	ADH
DC 63-489 SILICONE	GSFC3762	0.230	0.155	4H 69H	65 130	AIR E-6	ADH
DC 90-006 HT SILICONE SEALANT A/B AS 10/1 B	GSFC1063	1.230	0.320	24H	71	E-3	SEALANT
DC 90-031 ABLATIVE SILICONE SEALANT A/B AS 10/1 B	GSFC1050	1.090	0.270	24H	70	AIR	SEALANT
DC 90-031 SILICONE SEALANT	GSFC1072	0.980	0.180	24H	70	E-3	SEALANT
DC 90-031 SILICONE SEALANT	GSFC1075	0.540	0.150	4H	150	E-3	SEALANT
DC 90-092 SILICONE SEALANT	GSFC0194	2.030	0.270	3D	25	AIR	ADH-SEALANT
DC 92-007/3M WHITE PAINT COMPOSITE	GSFC0569	2.790	0.180		0		PAINT
DC 92-007 WHITE SILICONE PAINT	GSFC2044	0.910	0.360	7D	25	AIR	PAINT
DC 92-018 SILICONE SEALANT	GSFC2741	2.001	0.826	5D	25	AIR	SEALANT
DC 92-019 SILICONE PRIMER	GSFC2945	4.125	0.071	2H	25	AIR	PRIMER
DC 92-024 SILICONE OVER PRIMER DC 1200	GSFC1177	2.070	0.840	5D	25	AIR	CONF COAT
DC 92-024 SILICONE SEALANT	GSFC1315	0.730	0.0	7D	25	AIR	SEALANT
DC 93-500 SILICONE A/B AS 10/1 B	GSFC0400	0.290	0.0	24H	25	AIR	POTTING-ENCAPS
DC 93-500 SILICONE A/B AS 10/1 B	GSFC0371	0.160	0.0	7D	25	AIR	POTTING-ENCAPS
DC 94-003 DISPERSION COATING	GSFC1288	5.370	0.180	24H	25	AIR	COATING
DC 94-003 DISPERSION COATING RUN OF VCM GSFC1288	GSFC1442	0.180	0.001	24H	125	E-6	COATING
DC 96-052 A/B AS 10/1 B	GSFC2346	1.720	0.240		0		POTTING
DC 96-079 A/B AS 1/1 B	GSFC3365	0.764	0.196	100H	85	AIR	SILICONE
DC 96-080	GSFC3485	0.484	0.112	7D	25	AIR	ADH SEALANT
DC 142 OVER A-4094 PRIMER	GSFC2455	1.670	0.040	14D	25	AIR	SILICONE
DC 271 SILICONE	GSFC3965	4.754	0.855	24H	25	AIR	ADH
DC 271 SILICONE	GSFC3988	3.697	0.897	4H	60	AIR	ADH
DC 325 A/B AS 100/8 B ABLATIVE SILICONE	GSFC0290	1.460	0.360	3M	145	AIR	ABLATIVE

	DATA REFERENCE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATION
DC 340 HEAT SINK GREASE	GSFC0416	0.350	0.110	0		HEAT SINK
DC 340 HEAT SINK GREASE	GSFC28PN	0.840	0.310	24H	AIR	HEAT SINK
DC 340 SILICONE/ALUM PIGMENT AS 25/1 BW	GSFC1297	0.500	0.120	0		HEAT SINK
DC 705 SILICONE DIFFUSION PUMP OIL	SRI10212	97.200	81.000	0		OIL
DC 2106 SILICONE RESIN	GSFC1017	0.060	0.020	0		SILICONE
DC 3101 LOW DENSITY SYNTHETIC FOAM A/B AS 10/1 BW	GSFC4608	1.258	0.308	2H	AIR	POTTING FOAM
DC 3110/F AS 10% CAT F	GSFC3129	0.963	0.259	30D	AIR	ENCAPS
DC 3110/S AS 10% CAT S	GSFC3131	1.139	0.343	30D	AIR	ENCAPS
DC 3116/CAT S/T-12 AS 10/1 BW/16% T-12	GSFC3806	1.466	0.478	4H	AIR	ENCAPS
DC 3116/T-12 AS 25/1 BW SILICONE	SRI11829	1.840	0.610	7D	AIR	ENCAPS
DC 3116/T-12 AS 25/1 BW SILICONE	SRI11830	1.050	0.630	7D 24H	AIR AIR	ENCAPS
DC 3116/T-12 AS 100/4.24 BW SILICONE	SRI11831	1.770	0.510	7D	AIR	ENCAPS
DC 3118 DIMETHYL SILOXONE	GSFC1282	0.920	0.320	0		ENCAPS
DC 3140	GSFC19PN	3.340	0.500	24H	AIR	COATING
DC 3140	GSFC26PN	1.800	0.550	24H	AIR	COATING
DC 3140	GSFC20PN	2.850	0.450	7D	AIR	COATING
DC 3140	GSFC2263	1.540	0.630	7D	AIR	COATING
DC 3140	GSFC1156	1.340	0.610	24H 24H	AIR AIR	COATING
DC 3145	GSFC0188	2.180	1.080	3D	AIR	ADH SEALANT
DC 3145	GSFC0191	1.740	0.900	3D	AIR	ADH SEALANT
DC 3145	GSFC1153	1.700	0.600	24H 24H	AIR AIR	ADH SEALANT
DC 3145	GSFC2587	0.655	0.275	72H 72H	AIR E-6	ADH SEALANT
DC 5370 SILICONE FOAM	GSFC3990	0.592	0.096	72H	F-4	FOAM
DC 5370 SILICONE FOAM	GSFC2575	0.315	0.120	16H	AIR	FOAM
DC C6-1102 SILICONE GREASE	GSFC1981	0.050	0.020	0		GREASE
DC C6-1103 SILICONE GREASE	GSFC1996	0.170	0.003	0		GREASE



DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DC F6-1100 CONTROLLED VOLATILITY FLUID	0.070	0.040	0			SILICONE FLUID
DC F6-1101 CONTROLLED VOLATILITY FLUID	0.050	0.030	0			SILICONE FLUID
DC F6-1105 CONTROLLED VOLATILITY FLUID	0.070	0.060	0			SILICONE FLUID
DC F6-1107 CONTROLLED VOLATILITY FLUID	0.110	0.070	0			SILICONE FLUID
DC H1-VAC GREASE	1.520	0.340	0			LUBRICANT/GREASE
DC R90-709 SILICONE JUNCTION COATING	0.881	0.373	1H 2H	70 150	AIR AIR	SILICONE
DC XR63-488 A/B AS 10/1 BW SILICONE	0.990	0.430	16H 4H 24H	25 65 110	AIR E-3	ADH
DC XR63-488 A/B AS 10/1 BW SILICONE	0.830	0.400	4H 24H	66 110	E-3 E-3	ADH
DC XR63-489 A/B AS 10/1 BW SILICONE	1.110	0.470	4H 24H	65 110	AIR E-3	ADH
DC XR63-489 A/B AS 10/1 BW SILICONE	0.890	0.440	4H 48H	65 110	AIR E-3	ADH
DC Z-6040 SILANE PRIMER	7.975	1.455	24H	25	AIR	PRIMER
DE 100 SILICONE RUBBER GE SE 565 BASE	0.054	0.027	4H 5H 30M	177 204 232	AIR AIR AIR	SILICONE
DECA-DRY DECAL CARRIER SHEET	8.390	1.510		0		DECAL CARRIER
DECA-DRY LETTER DECALS	11.260	1.660		0		DECAL
DELTA BOND 152-X-A EPOXY KIT 152/RTA2 AS 20/1.5 BW	1.739	0.018	8H 4D	25 25	AIR AIR	COND ADH
DELTA BOND 152/RTA AS 20/1.5 BW EPOXY	1.528	0.021	8H 6.5H	25 93	AIR AIR	ADH
DELTA BOND 152/RTA AS 100/7.5 BW	1.596	0.055	8H 4H	25 53	AIR AIR	ADH
DELIN 100NC10 ACETAL	0.580	0.060		0		MOLD CPND
DELIN 150NC10 ACETAL	0.560	0.060		0		MOLD CPND
DELIN 500NC10 ACETAL	0.480	0.070		0		MOLD CPND
DELIN 500NC10 ACETAL	0.330	0.010		0		MOLD CPND
DELIN 507NC10 ACETAL	3.120	0.110		0		MOLD CPND
DELIN 900NC10 ACETAL	0.560	0.080		0		MOLD CPND

	DATA REFERENCE	XTWL	XVCH	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DELTA CAST. 153-K-A EPOXY KIT 153/RTA2 AS 20/1.5 BW	GSFC2923	1.627	0.018	8H 40	25 25	AIR AIR	POTTING
DENNIS 1162 A/B AS 1/1 BW LACQUER W/4600 THINNER	GSFC1384	4.290	0.160	24H	25	AIR	LACQUER
DENNIS 1169 EPOXY	GSFC27PN	8.000	0.010	3H	93	AIR	ADH
DENNIS 1169/OC 3140 OVERCOAT	GSFC0003	2.700	0.900	1H 1H 150	25 150	AIR AIR	COATING
DENNIS 1169 EPOXY A/B AS 1/1 BW	GSFC32PN	5.000	0.350	7D	25	AIR	ADH
DENNIS 1169 EPOXY A/B AS 1/1 BW	GSFC31PN	5.270	0.260	1H 1H 66	25 66	AIR AIR	ADH
DER 332/732/AEP/SR-82 AS 60/40/16/4 DROPS EPOXY	GSFC3787	1.327	0.079	12H 2H 4H 1H 60	35 60 85 60	AIR AIR AIR AIR	POTTING
DER 332/732/AEP AS 60/40/15 BW AND 4 DROPS SR82	GSFC3714	1.347	0.081	2H	60	AIR	POTTING
DER 332LC/HV AS 100/1E BW EPOXY	GSFC2853	0.330	0.017	5H 12H 24H	25 90 50	AIR AIR AIR	POTTING
DER 332LC/VERSAMID 140 AS 35/30 BW EPOXY COATING	GSFC2809	0.917	0.051	3H	71	AIR	CONF COAT
DER 332/TETA AS 10/1 BW EPOXY	GSFC4242	0.548	0.007		0		POTTING
DEUTCH CONNECTOR	GSFC0185	0.950	0.020		0		CONNECTOR
DEUTCH CONNECTOR PHENOLIC INSERT	GSFC1240	1.250	0.006		0		CONNECTOR
DEUTCH CONNECTOR SILICONE INSERT	GSFC1237	0.220	0.010		0		CONNECTOR
DEUTCH CONNECTOR SILICONE RUBBER	GSFC0223	0.090	0.060		0		CONNECTOR
DEUTSCH CONNECTOR 7221 LR864-212P SILICONE INSERT	GSFC4484	0.221	0.011		0		CONNECTOR
DEUTSCH TERMINAL BLACK 1J 11E CG-01 SILICONE INSERT	GSFC2595	0.195	0.017		0		TERMINAL
DEVCON MIX TUBE EPOXY	GSFC1879	1.570	0.090	24H	25	AIR	ADH
DEXSIL 201 - BORON/SILICA	GSFC0625	0.070	0.0		0		MOLD CPND
DF 1006 POLYCARBONATE/FIBER GLASS AS 70/30	GSFC0945	0.140	0.008		0		MOLD CPND
DIALL 52-40-40	SRI 9211	0.700	0.060		0		MOLD CPND
DIALL 52-40-40	SRI 9212	0.300	0.0	24H	150	AIR	MOLD CPND
DIALL 52-70-70 SHORT GLASS FIBER/DAP	GSFC4232	0.439	0.004	2H	138	AIR	CONNECTOR
DIALL FS-4	SRI 9208	0.580	0.020	24H	150	AIR	MOLD CPND

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
DIAL FS-10	SRI 9209	0.700	0.030	24H	150	AIR	MOLD CPND
DIAL FS-40	SRI 9210	1.000	0.020	24H	150	AIR	MOLD CPND
CODGE IND TAPE 2045-3 PTFE FILM SILICONE ADH	GSFC3487	0.230	0.114		0		TAPE
DORYL 8109-4 DIPHENYL OXIDE	SRI10806	0.300	0.150	2H	250	AIR	COATING
DORYL 8109-5 DIPHENYL OXIDE	SRI10807	0.180	0.140	2H	250	AIR	COATING
DORYL H-17479	SRI 9213	0.340	0.130	24H	150	AIR	MOLD CPND
DORYL H-17511	SRI 9214	0.440	0.040		0		LAMINATE
DUPONT 4684 POLYESTER	SRI 6604	7.260	5.620	16H 4H	25 150	AIR AIR	ADH
DUPONT 4817 CONDUCTIVE SILVER PAINT	GSFC3183	3.844	0.046	24H	25	AIR	COND PAINT
DUPONT 4922 COND SILVER PAINT A/B AS 1/1 B*	GSFC2643	0.611	0.002	15H 48H	66 95	AIR AIR	COND PAINT
DUPONT 5504A SILVER FILLED EPOXY	GSFC4532	0.059	0.005	1H 2H	160 240	AIR AIR	COND ADH
DUPONT 46950 POLYESTER	SRI 6602	1.540	0.590	3H	150	AIR	ADH
DUPONT 469E1 POLYESTER	SRI 6603	0.600	0.240	16H 4H	25 150	AIR AIR	ADH
DUPONT 46971/CAT 805 AS 10/1 B*	GSFC2209	3.290	0.510	1H 15H	25 135	AIR AIR	ADH
DUTCH BOY RED ENAMEL 756	GSFC3628	0.947	0.335	16H	125	AIR	PAINT
DUX SEAL	GSFC2098	2.750	0.430		0		SEALANT
E 515-8 ETHYLENE-PROPYLENE	SRI12514	1.950	0.690		0		ELASTOMER
E 691-22E SPECIALLY PROCESSED SYLGARD 184 SILICONE	SRI11718	0.190	0.040		0		POTTING
EASYPOXY K-20 REPAIR KIT A/B AS EQUAL BEADS FR TUBES	GSFC4388	0.657	0.010	24H	25	AIR	ADHESIVE
EASYPOXY K-20 REPAIR KIT A/B AS EQUAL BEADS FR TUBES	GSFC4390	0.551	0.018	4H	50	AIR	ADHESIVE
ECCOBOND 45/15 AS 1/1 B*	SRI 6409	6.060	0.630	16H	52	AIR	ADH
ECCOBOND 45/15 AS 1/1 B*	SRI 6410	6.020	0.280	16H 2H 23H 1H	52 85 100 100	AIR AIR E-6 E-7	ADH
ECCOBOND 45/15 AS 1/1 B*	SRI 6411	5.820	0.350	16H 2H 23H 1H	52 85 150 150	AIR AIR E-6 E-7	ADH

DATA REFERENCE	XTWL	KVCM	CURE TIME	ATMOS	APPLICATION
ECCOBOND 45/15 AS 1/1 BW SEMI-RIGID EPOXY BLACK	5.863	0.104	30M 104	AIR	ADH
ECCOBOND 45/15 AS 1/2 BW SEMI-RIGID EPOXY CLEAR	7.924	0.072	30M 104	AIR	ADH
ECCOBOND 45LV/15LV AS 2/1 BW SEMI-RIGID EPOXY BLACK	1.981	0.021	30M 104	AIR	ADH
ECCOBOND 45LV/15LV AS 4/1 BW EPOXY	2.218	0.731	24H 50	AIR	POTTING
ECCOBOND 51/9 AS 100/7 BW	0.440	0.020	24H 25	AIR	ADH
ECCOBOND 51/9 AS 100/7 BW	0.470	0.050	24H 25 1H 66	AIR	ADH
ECCOBOND 51/9 AS 100/7 BW	0.180	0.020	48H 95	E-1	ADH
ECCOBOND 55/9 AS 50/6 BW	0.400	0.060	24H 25	AIR	ADH
ECCOBOND 55/9 AS 50/6 BW	0.170	0.070	16H 65	AIR	ADH
ECCOBOND 55/9 AS 50/6 BW	0.150	0.100	24H 150	AIR	ADH
ECCOBOND 55/11 AS 100/17 BW	3.760	3.400	30M 150	AIR	ADH
ECCOBOND 55/11 AS 100/17 BW	0.430	0.430	24H 150	AIR	ADH
ECCOBOND 56C/9 AS 20/1 BW SOLDER	0.300	0.030	16H 50	AIR	COND ADH
ECCOBOND 56C/9 AS 20/1 BW SOLDER	0.420	0.030	16H 65	AIR	COND ADH
ECCOBOND 56C CONDUCTIVE EPOXY	0.240	0.030	0		COND ADH
ECCOBOND 57C A/B AS 1/1 BW SOLDER	0.670	0.060	16H 52	AIR	COND ADH
ECCOBOND 58C SOLDER SILVER FILLED EPOXY	0.367	0.173	2H 145	AIR	COND ADH
ECCOBOND 60L A/B AS 10/3 BW SILVER FILLED EPOXY	1.171	0.035	24H 25	AIR	COND ADH
ECCOBOND 60L A/B AS 10/3 BW SILVER FILLED EPOXY	1.540	0.070	24H 25	AIR	COND ADH
ECCOBOND 104 A/B AS 100/64 BW	0.300	0.240	3H 150	AIR	ADH
ECCOBOND 104 A/B AS 100/64 BW	0.350	0.030	8H 150	AIR	ADH
ECCOBOND 276/CAT 17 AS 10/1 BW EPOXY	0.497	0.009	2H 80 1H 150 2H 200	AIR	ADH
ECCOBOND 285/24LV AS 25/2 BW EPOXY	1.001	0.005	24H 25	AIR	ADH
ECCOBOND 285/9 AS 25/1 BW EPOXY	0.489	0.013	24H 25	AIR	ADH
ECCOBOND 285/11 AS 20/1 BW EPOXY	0.284	0.012	8H 82	AIR	ADH
ECCOBOND 286 A/B AS 1/1 BW EPOXY	1.580	0.710	24H 25	AIR	ADH
ECCOBOND 787 A/B AS 1/1 BW THIXOTROPIC EPOXY	1.292	0.037	24H 25	AIR	ADH

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOBOND SF 40 SYNTACTIC FOAM EPOXY RESIN							
ECCOCOAT 200 A/B AS 10/1 BW EPOXY	GSFC2794	0.238	0.043	48H	25	AIR	FOAM
	GSFC2531	9.900	0.040	72H 72H	25 51	AIR E-6	COIL COATING
ECCOCOAT 210 A/B AS 20/7 BW EPOXY	SRI10817	2.860	0.360	24H 1H	25 75	AIR AIR	COATING
ECCOCOAT 210 A/B AS 20/7 BW EPOXY	SRI10818	0.780	0.360	24H 1H 24H	25 75 150	AIR AIR AIR	COATING
ECCOCOAT C-26 A/B AS 10/5 BW EPOXY	SRI10811	0.910	0.350	2H 2H	93 175	AIR AIR	COATING
ECCOCOAT EC-200 A/B AS 10/1 BW EPOXY	SRI10812	1.740	0.480	8H	121	AIR	COATING
ECCOCOAT EP-3 A/B AS 2/1 BW EPOXY COATING	GSFC4286	3.156	0.038	2H 3H 168H	70 55 55	AIR AIR AIR	CONF COAT
ECCOCOAT EP-3 A/B AS 2/1 BW POLYURETHANE	SRI10903	3.740	0.280	48H	25	AIP	COATING
ECCOCOAT EP-3 A/B AS 2/1 BW POLYURETHANE	SRI10904	3.050	0.180	48H 16H	25 50	AIP AIR	COATING
ECCOCOAT IC-2 A/B AS 2/1 BW POLYURETHANE	SRI10905	6.990	1.480	1H 2H 24H	25 95 150	AIR AIR AIR	COATING
ECCOCOAT PCA/16 AS 50/1 BW EPOXY	SRI10813	0.850	0.140	8H	121	AIR	COATING
ECCOCOAT PCA/16 AS 50/1 BW EPOXY	SRI10814	0.180	0.020	1H 2H 24H	25 55 150	AIR AIR AIR	COATING
ECCOCOAT PH7 POLYESTER-PHENOLIC	SRI10825	5.220	1.920	2H	150	AIP	COATING
ECCOCOAT PH7 POLYESTER-PHENOLIC	SRI10826	1.550	0.840	24H	150	AIR	COATING
ECCOCOAT VE A/B AS 1/1 BW EPOXY	SRI10815	2.420	0.920	8H	121	AIR	COATING
ECCOCOAT VE A/B AS 1/1 BW EPOXY	SRI10816	1.510	0.520	6H 24H	125 150	AIR AIR	COATING
ECCO CP6/R6 AS 100/17 BW POLYURETHANE	SRI11707	5.780	2.010	3H	105	AIR	POTTING
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC3652	0.810	0.155	72H	60	AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC0098	1.800	0.160		C		FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC1654	0.910	0.360	7 1H	25 50	AIR AIR	FOAM
ECCOFOAM FPH/12-2H POLYURETHANE FOAM	GSFC3249	1.182	0.040	16H	55	AIR	FOAM

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOFOAM FPH/12-4H POLYURETHANE FOAM	GSFC3654	0.617	0.122	72H	60	AIR	FOAM
ECCOFOAM FPH/12-4H POLYURETHANE FOAM	GSFC3393	0.715	0.098	24H	120	AIR	FOAM
ECCOFOAM FPH/12-4H POLYURETHANE FOAM	GSFC3295	0.638	0.033	24H 48H	120 100	AIR E-5	FOAM
ECCOFOAM FPH/12-6H AS 4/3 BW POLYURETHANE FOAM	SRI 8719	1.670	0.270	24H 16H	25 125	AIR AIR	FOAM
ECCOFOAM FPH/12-6H AS 4/3 BW POLYURETHANE FOAM	SRI 8717	2.250	0.150	24H 3H	25 150	AIR AIR	FOAM
ECCOFOAM FPH/12-6H AS 4/3 BW POLYURETHANE FOAM	SRI 8718	1.390	0.200	24H	25	AIR	FOAM
ECCOFOAM FPH/12-6H AS 4/3 BW POLYURETHANE FOAM	SRI 8720	1.430	0.240	24H 16H 24H	125 125 150	AIR AIR AIR	FOAM
ECCOFOAM FP 12-10 A/B AS 10/1 BW POLYURETHANE FOAM	GSFC4102	3.692	0.124	1H	60	AIR	FOAM
ECCOFOAM FP 12-10 A/B AS 100/12 BW POLYURETHANE FOAM	GSFC4414	3.544	0.056	24H	40	AIR	FOAM
ECCOFOAM FP 12-10 A/B AS 100/12 BW POLYURETHANE FOAM	GSFC4436	3.454	0.060	24H 48H	40 40	AIR E-5	FOAM
ECCOFOAM FPH 12-10H A/B AS 4/3 BW POLYURETHANE FOAM	GSFC4416	2.104	0.033	24H	40	AIR	FOAM
ECCOFOAM FPH 12-10H A/B AS 4/3 BW POLYURETHANE FOAM	GSFC4438	1.934	0.017	24H 48H	40 40	AIR E-5	FOAM
ECCOFOAM FS POLYURETHANE FOAM	SRI 8721	4.600	1.030		0		FOAM
ECCOFOAM FS POLYURETHANE FOAM	SRI 8722	1.250	0.630	24H	125	AIR	FOAM
ECCOFOAM S 14.5 LB-CUBIC FT POLYURETHANE FOAM	SRI 8723	2.010	0.070		0		FOAM
ECCOFOAM SH 7.24 LB-CUBIC FT POLYURETHANE FOAM	SRI 8724	1.030	0.010		0		FOAM
ECCOGEL 1265 A/B AS 1/1 BW EPOXY	SRI10819	5.100	3.750	16H	65	AIR	COATING
ECCOGEL 1265 A/B AS 1/1 BW EPOXY	SRI10820	1.660	0.870	16H 24H	65 150	AIR AIR	COATING
ECCOMOLD 66A EPOXY - MOLD AT 135C AND 420 PSI	GSFC4392	0.499	0.068	1H	118	AIR	STRUCTURAL
ECCOMOLD L-28	GSFC2396	0.180	0.010	64H	127	AIR	MOLD CPND
ECCOSEAL W-19/CAT 11 AS 100/16 BW EPOXY - AMBER	GSFC4578	7.387	0.342	16H	77	AIR	POTTING
ECCOSEAL 1207/CAT 20 AS 100/1.5 BW BLACK EPOXY	GSFC2278	0.270	0.010	4H 1H	71 177	AIR AIR	POTTING
ECCOSEAL 1218 A/B AS 10/7 BW EPOXY	GSFC2248	2.040	0.350	12H	125	AIR	POTTING

DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECCOSHIELD PST-C-A ALUM FOIL/SILVER FILL ACRYLIC ADH						
ECCOSHIELD SV-R SILVER FILLED SILICONE	0.260	0.090		0		TAPE
ECCOSHIELD SV-R SILVER FILLED SILICONE	0.166	0.066		0		SHIELD
ECCOSHIELD SV SILVER FILLED PLASTIC	0.032	0.011	24H	177	AIR	SHIELD
ECCOSHIELD VY CONDUCTIVE SEALER	14.068	8.583		0		SHIELD
ECCOSHIELD VY CONDUCTIVE SEALER	0.580	0.320		0		SEALANT
ECCOSHIELD 4640/CAT 25 AS C-3% CAT SYNTACTIC FOAM	1.030	0.272	16H	25	AIR	FOAM
ECCOSHIELD 4640/CAT 50 AS C-3% CAT SYNTACTIC FOAM	1.034	0.276	16H	25	AIR	FOAM
ECCOSHIELD 4850/CAT 25 AS 100/0.5 B% SILICONE	1.280	0.350	16H	25	AIR	POTTING
ECCOSHIELD 4850/CAT 25 AS 100/0.5 B% SILICONE	1.210	0.340	2H 1H	66 121	AIR AIR	POTTING
ECCOSHIELD 4850/CAT 25 AS 100/0.5 B% SILICONE	1.040	0.250	2H 1H	66 121	AIR AIR	POTTING
ECCOSHIELD 4850/CAT 25 AS 100/0.5 B% SILICONE SHAKEN	1.000	0.310	16H	25	AIR	POTTING
ECCOSHIELD 4850/CAT 25 AS 100/0.5 B% SILICONE SHAKEN	0.970	0.280	2H 1H	66 121	AIR AIR	POTTING
ECCOSHIELD PRIMER 33						
ECCOSHIELD TM-24 LOW FRICTION EPOXY	SPI 6607	7.600	1H	25	AIR	ADH PRIMER
ECCOSHIELD TM-24 LOW FRICTION EPOXY	GSFC3063	0.992	1H	66	AIR	EPOXY LUBE
ECCOSHIELD TM-24 LOW FRICTION EPOXY	GSFC4011	0.402	1H 1H 24H	66 80 116	AIR AIR AIR	EPOXY LUBE
ECCOSHIELD AN 79 MICROWAVE ABSORBANT	GSFC3025	4.375		0		ABSORBANT
ECCOSHIELD ANW 74 POLYURETHANE FOAM/NYLON/NEOPRENE	GSFC2318	7.490		0		FOAM COMPOSITE
ECCOSHIELD MF 110 IRON FILLED EPOXY	GSFC2965	0.510		0		ABSORBANT
ECCOSHIELD MF 112 IRON FILLED EPOXY	GSFC2436	0.260		0		SHIELD
ECCOSHIELD MF 114 IRON FILLED EPOXY	GSFC2438	0.220		0		SHIELD
ECCOSHIELD MF 124 IRON FILLED EPOXY	GSFC2812	0.089		0		ABSORBANT
ECCOSHIELD OCF 9 FLAME RETARD MICROWAVE ABSORBER	GSFC3893	3.833		0		FOAM
ECCOTHERM TC 4 FILLED HEAT SINK GREASE	GSFC1522	0.540		0		GREASE
ECD 487-90 FLUOROELASTOMER	GSFC1426	0.510		0		SEAL
ECTFE 0.5 MIL FILM	GSFC4082	0.172		0		OPTICAL FILM

DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ECTFE 1.0 MIL FILM						
GSFC4084	0.195	0.043	0			OPTICAL FILM
ECTFE 7.3 OZ/YD FABRIC UNCALENDERED UNWASHED						
GSFC4088	0.339	0.084	0			BLANKET
ECTFE 7.3 OZ/YD FABRIC UNCALENDERED WASHED ETCH/ACE						
GSFC4090	0.210	0.072	0			BLANKET
ECTFE 10.8 OZ/YD FABRIC UNCALENDERED UNWASHED						
GSFC4108	0.629	0.096	0			BLANKET
ECTFE 10.8 OZ/YD FABRIC UNCALENDERED WASHED ETCH/ACE						
GSFC4110	0.286	0.035	0			BLANKET
ECTFE EXPANDO SLEEVING -- EXPERIMENTAL						INSULATION
GSFC4086	0.163	0.039	0			INSULATION
ECTFE EXTRUDED SHEET PI-TEMP APPLICATION						INSULATION
GSFC4080	0.081	0.017	0			INSULATION
EHP-8 MICROWAVE ABSORBING FOAM						FOAM
GSFC3003	5.076	0.298	0			FOAM
E-KOTE 40 COND SILVER PAINT/ACRYLIC						PAINT
GSFC3808	3.321	0.108	16H 24H	25 60	AIR AIR	PAINT
E-KOTE 3030 CONDUCTIVE ACRYLIC PAINT						COND PAINT
GSFC2827	0.763	0.058	1H 24H	66 25	AIR AIR	COND PAINT
ELECTROBOND 1700 A/B AS 100/5.3 BW						ADH
GSFC3185	3.190	1.313	24H	25	AIR	ADH
ELECTROBOND 2015 A/B AS 10/1 BW SILVER FILLED EPOXY						COND ADH
GSFC2967	0.444	0.023	2H	65	AIR	COND ADH
ELECTROFILM 2396 SILICATE/MOS2						SOLID LUBE
SRI10209	0.320	0.200	2H 2H	80 205	AIR AIR	SOLID LUBE
ELECTROFILM 2396 SILICATE/MOS2						SOLID LUBE
SRI10210	0.210	0.160	2H 16H	80 205	AIR AIR	SOLID LUBE
ELECTROFILM 4306 PHENOLIC/MOS2						SOLID LUBE
SRI10202	0.720	0.200	90H	190	AIR	SOLID LUBE
ELECTROFILM 4306 PHENOLIC/MOS2						SOLID LUBE
SRI10203	0.670	0.090	16H	190	AIR	SOLID LUBE
ELECTROFILM HEATING ELEMENT 112000-202						HEATER
GSFC3147	0.209	0.094	24H	149	AIR	HEATER
ELECTROFILM HEATING ELEMENT 112000-222						HEATER
GSFC3187	0.916	0.160		0		HEATER
ELECTROFILM PATCH HEATER SILICONE ELASTOMER						HEATER
GSFC2191	0.980	0.280		0		HEATER
EMC 115-B-1 GLASS/EPOXY						MOLD CPND
GSFC2260	0.290	0.001		0		MOLD CPND
EM-FAB 20-60 TEFLON IMPREG FIBERGLASS						INSULATION
GSFC2314	0.0	0.0		0		INSULATION
EMI SILVER FILLED SILICONE ME E1-08-0201						GASKET
GSFC3005	1.064	0.359		0		GASKET
EPIALL 1906L EPOXY/GLASS (NOW EPIALL 1961)						MOLD CPND
SRI 9221	0.390	0.060		0		MOLD CPND
EPIALL 1906L EPOXY/GLASS (NOW EPIALL 1961)						MOLD CPND
SRI 9222	0.160	0.030	24H	150	AIR	MOLD CPND
EPIALL 1914 EPOXY/GLASS						MOLD CPND
SRI 9223	0.550	0.030	24H	150	AIR	MOLD CPND
EPIBOND 115						ADH
SRI 6422	11.630	0.490	16H 12E	25 125	AIR AIR	ADH



DATA REFERENCE	XTWL	%VCM	CURE TIME	TEMP	ATMOS	APPLICATION
EPIBOND 122/CAT 931						
GSFC3630	3.171	0.017	16H	66	AIR	ADH
EPIBOND 122/CAT 952						
GSFC3632	4.374	0.009	7D	25	AIR	ADH
EPIBOND 123/CAT 952 EPOXY AS 20/3 BW						
GSFC1621	0.630	0.030	24H	25	AIR	ADH
EPIBOND 123/CAT 952 EPOXY AS 20/3 BW						
GSFC1618	0.460	0.020	90M	66	AIR	ADH
EPIBOND 123/CAT 9615-10						
GSFC3634	0.857	0.030	7D	25	AIR	ADH
EPIBOND 1210/CAT 9615 AS 100/65 BW EPOXY						
GSFC3065	0.655	0.015	3H	66	AIR	ADH
EPIBOND 8E10 A/B AS 10/3 BW						
GSFC1312	0.050	0.002	5D	25	AIR	ADH
EPIBOND 8E10 A/B AS 10/3 BW						
GSFC1300	0.090	0.0	90M	127	AIR	ADH
EPIPHEN 825A/MOD T/FILLER/CONVERTER - EPOXY						
GSFC4150	0.833	0.013	16H 8H	25 66	AIR AIR	ADHESIVE
EPIPHEN ER 825A/T-40/825A CONVERTER AS 100/12/16 BW						
SRI 6423	1.070	0.010	48H	25	AIR	ADH
EPIPHEN ER 825A/T-40/825A CONVERTER AS 100/12/16 BW						
SRI 6424	0.840	0.010	48H	75	AIR	ADH
EPOCAST 26-11 EPOXY POWDER COATING						
GSFC4610	1.096	0.368	1H	177	AIR	COATING
EPOCAST 168/995 AS 9/1 BW EPOXY						
SRI11604	1.530	0.060	16H 1H	50 150	AIR AIR	POTTING
EPOCAST 202/9615 AS 10/6 BW						
GSFC3251	5.694	0.028	48H	25	AIR	POTTING
EPOCAST 403-S-3						
GSFC2326	0.320	0.010	4M	143	AIR	MOLD CPND
EPOCAST 1368/9313 AS 50/17 BW EPOXY-FURANE SL-15E						
GSFC4128	5.830	0.016	8H	25	AIR	ADHESIVE
EPOCAST 8508 EPOXY ADHESIVE						
GSFC3489	4.104	0.244	24H 2.5H	25 65	AIR AIR	ADH-POT CMPND
EPOCAST N4E-053/CAT 9616						
GSFC2110	0.070	0.020	24H 2H	25 93	AIR AIR	POTTING
EPON 8/CAT A/CYCLOHEXANOL AS 100/12.5/25 BW						
GSFC0353	6.060	0.010	3H	93	AIR	ADH-POTTING
EPON 8/CAT A/CYCLOHEXANOL AS 100/12.5/25 BW						
GSFC0356	4.740	0.0	3H 24H	93 121	AIR E-4	ADH-POTTING
EPON 815/DER 732/V9 SILVER POWDER/AEP						
GSFC2837	0.566	0.075	4H	74	AIR	ADH
EPON 815/TETA AS 10/1 BW CURE 2						
GSFC2543	1.830	0.030	6D	25	AIR	ADH
EPON 815/TETA AS 10/1 BW CURE 4						
GSFC2567	0.765	0.010	16H	63	AIR	ADH
EPON 815/V 140 AS 50/50 BW EPOXY						
GSFC3810	0.708	0.066	3D 24H	25 110	AIR AIR	POTTING
EPON 815/V 140 AS 65/25 BW EPOXY						
GSFC3812	0.405	0.029	3D 24H	25 110	AIR AIR	POTTING

	DATA REFERENCE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATION
EPON 815/VERSAMIDE 150 AS 60/40 BW EPOXY	GSFC3007	1.297	0.061	24H	25	AIR	CONF COAT
EPON 820/TETA AS 10/1 BW CURE 1	GSFC2541	0.430	0.055	30	25	AIR	ADH
EPON 820/TETA AS 10/1 BW CURE E	GSFC2539	0.365	0.040	16H 48H	63 25	AIR AIR	ADH
EPON 828/815/140/CARBOLAC/NOVACITE 1250	GSFC1816	1.160	0.030	7D	25	AIR	ADH
EPON 828/815/140/CARBOLAC/NOVACITE 1250	GSFC1852	1.710	0.160	7D	25	AIR	ADH
EPON 828/815/140/CARBOLAC/NOVACITE 1250	GSFC1849	1.750	0.140	16H 2H	25 66	AIR AIR	ADH
EPON 828/815/140/CARBOLAC/NOVACITE 1250	GSFC1813	1.720	0.100	16H 2H 7D	25 66 25	AIR AIR AIR	ADH
EPON 828/A AS 100/B BW EPOXY	SRI 6501	0.700	0.060	3H	95	AIR	ADH
EPON 828-ALUMINA/V-125/METHANEDIAMINE/ALUMINA	GSFC4266	0.213	0.012	3H	71	AIR	ADHESIVE
EPON 828/DER 732/AEP/CARBON BLACK EPOXY ADHESIVE	GSFC1354	4.190	0.920		0		ADH
EPON 828/DER 732/AEP/CARBON BLACK EPOXY ADHESIVE	GSFC1387	1.560	0.060	2H 24H	66 25	AIR AIR	ADH
EPON 828/DER 732/CAB-O-SIL/AEP	GSFC2855	1.464	0.064	2H	74	AIR	POTTING
EPON 828/EM 308 AS 2/1 BW EPOXY	GSFC2589	0.855	0.010	30H 72H	25 51	AIR E-6	ADH
EPON 828/TETA AS 10/1 BW CURE 1	GSFC2595	0.505	0.012	3D	25	AIR	ADH
EPON 828/TETA AS 10/1 BW CURE E	GSFC2597	0.380	0.007	16H 2D	63 25	AIR AIR	ADH
EPON 828/VERSAMID 125 AS 1/1 BW	GSFC2062	0.790	0.100	24H	25	AIR	ADH
EPON 828/VERSAMID 125 AS 2/1 BW EPOXY	SRI 6503	1.650	0.770	1H 1H 1H	65 95 150	AIR AIR AIR	ADH
EPON 828/VERSAMID 125 AS 2/1 BW EPOXY	SRI 6504	0.510	0.120	1H 1H 24H	65 95 150	AIR AIR AIR	ADH
EPON 828/VERSAMID 125 AS 7/3 BW EPOXY	GSFC1519	2.730	0.030		0		ADH
EPON 828/VERSAMID 125 AS 65/35 BW EPOXY	GSFC1765	1.170	0.260	7D	25	AIR	ADH
EPON 828/VERSAMID 125/MD AS 100/21/13 BW	GSFC2825	1.397	0.682	4H	71	AIR	ADH
EPON 828/VERSAMID 125/MD AS 100/21/13 BW EPOXY	GSFC4586	0.702	0.018	4H	71	AIR	ADHESIVE
EPON 828/VERSAMID 140 AS 1/1 BW	GSFC1020	0.410	0.030	24H	25	AIR	ADH

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
EPON 828/VERSAMID 140 AS 1/1 BW	GSFC2495	0.200	0.020	24H	25	AIR	POTTING
EPON 828/VERSAMID 140 AS 1/1 BW	GSFC1023	0.410	0.030	24H	65	AIR	ADH
EPON 828/VERSAMID 140/CARBOLAC/B-22A BUBBLES	GSFC1882	1.740	0.190	16H 2H	25 66	AIR AIR	POTTING
EPON 828/VERSAMID 140/CARBOLAC/GLASS BEADS	GSFC1876	1.800	0.090	7D	25	AIR	POTTING
EPON 828/VERSAMID 140 AS 1/1 BW/CARBOLAC/SYLOID 620	GSFC1846	1.670	0.120	7D	25	AIR	PAINT
EPON 828/VERSAMID 140/CARBOLAC/SYLOID 620	GSFC1855	1.660	0.070	16H 2H	25 66	AIR AIR	PAINT
EPON 828/VERSAMID 140 AS 6/4 BW EPOXY	GSFC1783	0.740	0.050	24H	25	AIR	ADH
EPON 828/VERSAMID 140/SF-82 AS 7C/30/1 BW EPOXY	GSFC2476	4.320	0.001	2H	60	AIR	CONF COAT
EPON 828/VERSAMID 140/SF-82 AS 7C/30/1 BW	GSFC2581	0.270	0.015	1H 2H	25 60	AIR AIR	CONF COAT
EPON 828/VERSAMID 140 AS 1/1 BW EPOXY	GSFC1909	1.300	0.050	7D	25	AIR	ADH
EPON 828/Z AS 5/1 BW EPOXY	SRI 6502	0.420	0.030	2H 2H	75 135	AIR AIR	ADH
EPON 828/ZL-0803 AS 10C/35.5 BW EPOXY COATING	GSFC3217	1.094	0.041	1H	121	AIR	ROD
EPON 901/E-1 AS 100/23 BW EPOXY	SPI 6506	1.280	0.040	16H	52	AIR	ADH
EPON 901/E-1 AS 100/23 BW EPOXY	SRI 6505	0.340	0.140	1H	93	AIR	ADH
EPON 901/E-3 AS 100/23 BW EPOXY	SPI 6507	0.190	0.010	1.5H 1.5H	115 175	AIR AIR	ADH
EPON 903 EPOXY	SRI 6508	0.360	0.210	1H	175	AIR	ADH
EPON 914 EPOXY	SRI 6509	0.240	0.150	1H	175	AIR	ADH
EPON 917 EPOXY	SRI 6510	0.170	0.030	15M	175	AIR	ADH
EPON 919 A/B AS 100/16 BW EPOXY	SRI 6511	1.450	0.230	3H	82	AIR	ADH
EPON 919 A/B AS 100/33 BW EPOXY	SRI 6512	4.710	0.330	3H	93	AIR	ADH
EPON 929 EPOXY	GSFC1717	0.600	0.008	1H	149	AIR	ADH
EPON 929 EPOXY ADHESIVE	GSFC0776	0.680	0.060	1H	149	AIR	ADH
EPON 931 A/B AS 100/1 BW EPOXY	SRI 6513	0.130	0.010	1H	125	AIR	ADH
EPON 934 A/B AS 20/6.6 BW W/WEK/MOS2	GSFC1270	5.580	0.004	7D	25	AIR	ADH
EPON 934 A/B AS 20/6.6 BW W/WEK/MOS2	GSFC1273	4.830	0.004	7D	25	AIR	ADH
EPON 934 A/B AS 20/6.6 BW W/WEK/MOS2	GSFC1228	3.490	0.002	1H	93	AIR	ADH

	DATA REFERENCE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATION
EPON 934 A/B AS 20/6.6 BW W/NEK/MOS2	GSFC1295	2.930	0.030	2H 25 1H 82	AIR	ADH
EPON 934 A/B AS 20/6.6 BW W/NEK/MOS2	GSFC1258	2.230	0.080	2H 25 1H 82	AIR	ADH
EPON 934 A/B AS 100/23 BW EPOXY	GSFC2440	0.280	0.010	7D 25	AIR	ADH
EPON 934 A/B AS 100/23 BW EPOXY	SRI 6514	0.100	0.080	1H 82	AIR	ADH
EPON 934 A/B AS 100/23 BW/NEK	GSFC1417	2.870	0.020	2H 25 1H 82	AIR	ADH
EPON 934 A/B AS 100/23 BW/MOS2/NEK	GSFC1414	3.050	0.008	2H 25 1H 82	AIR	ADH
EPON 934 A/B AS 100/23 BW/MOS2/NEK	GSFC1447	2.010	0.110	16H 100	AIR	ADH
EPON 934 A/B AS 100/23 BW/MOS2/NEK	GSFC1438	3.480	0.007	2H 25 16H 100	AIR	ADH
EPON 934 RERUN OF VCM GSFC1228	GSFC1243	0.540	0.003	1H 93 24H 125	AIR E-6	ADH
EPON 956 A/B AS 100/56 BW/CARBOLAC/CABOSIL	GSFC1774	0.810	0.004	7D 25	AIR	ADH
EPON 956 A/B AS 100/56 BW/CARBOLAC/CABOSIL	GSFC1777	0.450	0.008	2H 66	AIR	ADH
EPON 956 A/B AS 100/56 BW EPOXY	GSFC1741	0.190	0.010	7D 25	AIR	ADH
EPON 956 A/B AS 100/56 BW/MOS2/CARBOLAC/CABOSIL	GSFC1756	0.880	0.110	7D 25	AIR	ADH
EPON 956 A/B AS 100/56 BW/MOS2/CARBOLAC/CABOSIL	GSFC1762	0.850	0.100	2H 66	AIR	ADH
EPON 956 A/B AS 100/56 BW/CARBOLAC/NOVACITE 1250	GSFC1810	1.960	0.120	7D 25	AIR	PAINT
EPON 956 A/B AS 100/56 BW/CARBOLAC/NOVACITE 1250	GSFC1819	1.360	0.030	16H 25 2H 66 7D 25	AIR	PAINT
EPON 956 A/B AS 100/56 BW/CARBOLAC/SYLOID 620	GSFC1837	1.020	0.006	7D 25	AIR	PAINT
EPON 956 A/B AS 100/56 BW/CARBOLAC/SYLOID 620	GSFC1834	1.140	0.008	16H 25 2H 66	AIR	PAINT
EPON 1001/VERSAMID 115 A/B AS 2/1 BW W/THINNERS	GSFC4612	12.028	0.025	1H 95	AIR	ADHESIVE
EPON ERUSH COAT RCA MIX	GSFC4055	4.018	0.002	1H 25 2H 80	AIR	ADHESIVE
EPON X-24 EPOXY	GSFC1633	0.420	0.050	15M 60 45M 25 4H 25 10H 100	AIR	ADH
EPON-TBK 301 A/B AS 20/5	GSFC0590	1.080	0.0	24H 25	AIR	OPT CEMENT

DATA REFERENCE	XTWL	KVCM	CURE TIME	ATMOS	APPLICATION
EPO-TEK 301 A/B AS 2C/E					
GSFC0593	1.080	0.0	24H 1H 65	AIR AIR AIR	OPT CEMENT
EPO TEK 301J EPOXY A/B AS 10/2.8 BW OPTICAL CEMENT					
GSFC3716	3.588	0.151	24H	AIR	OPT CEMENT
EPO-TEK 305 A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY					
GSFC2689	1.541	0.040	24H	AIR	OPT CEMENT
EPO-TEK 305 A/B AS 10/2.8 BW OPTICAL CEMENT EPOXY					
GSFC2691	1.488	0.043	30W	AIR	OPT CEMENT
EPO-TEK 920 EPOXY ADHESIVE					
GSFC4360	0.553	0.012	49W	AIR	ADHESIVE
EPO-TEK H80 SILVER FILLED EPOXY					
GSFC3081	0.168	0.010	24H	AIR	COND ADH
EPOXI-PATCH KIT A/B IN EQUAL LENGTHS FR TUBES					
SRI 6515	1.180	0.010	2H	AIR	ADH
EPOXY 907 A/B AS EQUAL LENGTHS FROM TUBES					
GSFC4362	2.251	0.660	7D 24H 8H 60	AIR AIR AIR AIR	ADHESIVE
EPOXYLITE 295-1 A/B AS 1/1 3W EPOXY BATCH 2469					
SRI11605	1.270	0.170	8H	AIR	POTTING
EPOXYLITE 295-1 A/B AS 1/1 3W EPOXY BATCH 4024-1					
SRI11606	1.670	0.090	24H 4H 115	AIR AIR AIR	POTTING
EPOXYLITE 295-1 A/B AS 1/1 3W EPOXY BATCH 4024-2					
SPI11607	1.000	0.350	24H 4H 115	AIR AIR AIR	POTTING
EPOXYLITE 5653 A/B AS 1/1 BW POLYURETHANE					
GSFC3047	21.706	0.760	1H 2H 71	AIR AIR AIR	CONF COAT
EPOXYLITE 5653 POLYURETHANE E-160 8 COATS					
GSFC3169	9.150	0.011	1H 2H 71	AIR AIR E-3	CONF COAT
EPOXYLITE 5653 POLYURETHANE E-194 8 COATS					
GSFC3167	4.871	0.008	1H	AIR	CONF COAT
EPOXYLITE 5653 TYPE 3					
GSFC2008	15.480	0.010	2H	AIR	ADH
EPOXYLITE P EPOXY					
GSFC2587	3.576	0.034	24H	AIR	ADH
EPOXYLITE P EPOXY					
GSFC3045	5.841	0.026	72H	E-6	ADH
EPPLY PARSONS BLACK					
GSFC1960	13.330	3.650			PAINT
EPPLY PARSONS BLACK TOP COAT OVER UNDERCOAT					
GSFC1933	16.840	5.420	18H 2H 70	AIR AIR AIR	PAINT COMPOSITE
ERL 2795/HN 951 SYNTACTIC FOAM					
GSFC2800	0.506	0.026	24H	AIR	FOAM
ERL 2795/VERSAMID 125/CAB-O-SIL/MICROBALLOONS					
GSFC4614	1.190	0.043	4H	AIR	ADHESIVE
E-SOLDER 3021 SILVER FILLED EPOXY A/B AS 1/1 BW					
GSFC2905	9.567	0.187	2H 3H 50	AIR AIR AIR	COND ADH
E SOLDER 3022/18 AS 100/8 BW SILVER FILLED EPOXY					
GSFC3207	1.278	0.021	1.5H	AIR	COND ADH
E-SOLDER 3022/HARDENER 18					
GSFC2056	1.250	0.100	24H 3H 65 1.5H	AIR AIR AIR AIR	COND ADH

	DATA REFERENCE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATION
EX 1090 BUTYL	SRI12507	0.800	0.240	4H 150	AIR	ELASTOMER
EX 1091 BUTYL	SRI12508	0.700	0.200	4H 150	AIR	ELASTOMER
EX 1092 BUTYL	SRI12509	0.860	0.100	4H 150	AIR	ELASTOMER
EX 8762 EPOXY DIELECTRIC ADHESIVE	GSFC4534	0.081	0.005	1H 160 2H 240	AIR	ADHESIVE
FA-8/BA-5 EPOXY AS 100/13.5 BW BACON IND	GSFC3975	0.741	0.255	1H 60 24H 71	AIR	ADH POTTING
FAIRPRENE 80-060 FLUOROCARBON COATED POLYESTER	SRI 7203	0.340	0.010	0		COATED FABRIC
FAIRPRENE 80-070 FLUOROCARBON COATED POLYESTER	SRI 7204	0.300	0.010	0		COATED FABRIC
FAIRPRENE 80-080 FLUOROCARBON COATED POLYESTER	SRI 7205	0.300	0.010	0		COATED FABRIC
FAIRPRENE 84-001 FLUOROCARBON COATED POLYESTER	SRI 7202	1.330	0.210	0		COATED FABRIC
FAIRPRENE 5159/ACT AS 100/1 BW FLUOROCARBON	SRI 6601	2.080	0.160	48H 25 8H 104	AIR	ADH
FAIRPRENE M5530 CURED	GSFC0134	6.900	0.790	0		RUBBER SEALANT
FAIRPRENE M5530 UNCURED	GSFC0119	7.200	1.100	0		RUBBER SEALANT
FAIRPRENE SR5520	GSFC1483	0.530	0.170	0		SILICONE
FASCAL 710 CHROMIZED POLYESTER/ACRYLIC ADH/R	GSFC3967	0.423	0.012	0		NAMEPLATE
FASCAL 715 CHROME METALIZED MYLAR/ACRYLIC ADH/R	GSFC3636	0.365	0.034	16H 65	AIR	TAPE FILM
FASCAL PARKING PLATES FOIL/INK/ADH/R	GSFC3850	1.208	0.084	0		NAMEPLATE
FASSON ALUMINUM FOIL/ACRYLIC ADH/VINYL COAT/R	GSFC3297	0.937	0.148	0		TAPE
FASSON TAPE 1 ALUM FOIL/ACRYLIC ADH/R	GSFC3682	1.367	0.421	16H 65	AIR	TAPE
FASSON TAPE 333 WHITE POLYESTER FILM/R	GSFC3083	2.649	0.347	0		2 SIDE TAPE
FASTRAPS SERIES 60 NYLON CABLE TIE	GSFC2969	2.291	0.033	0		CABLE TIE
FELT GRADE 5-600-1/8 POLYURETHANE	GSFC1993	2.050	0.320	0		FELT PAD
FF 1006 HI-DENSITY POLYETHYLENE/GLASS AS 70/30 LNP	GSFC2927	0.125	0.030	0		MOLD CPND
FIBERITE E-3938 EPOXY	GSFC2322	0.440	0.010	10M 145 2H 160	AIR	ADH
FIBERMAT 1 TYPE 2538 POLYESTER FILM/NO ADH	GSFC4094	0.156	0.023	0		TAPE
FIBERMAT 1 TYPE 2539 POLYESTER FILM/NO ADH	SRI13607	0.190	0.020	0		TAPE
FIBERMAT IV BY 3M	GSFC0512	2.080	0.0	0		INSUL

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS.	APPLICATION
FIBERMAT IV BY JM							
FIBERTAPE MXC-113 CARBON FIBER MOLDING TAPE	GSFC3509	0.682	0.040		0		INSUL
FINCH BLACK PAINT 663-3-2 POLYURETHANE A/B AS 4/1 BV	GSFC4458	1.827	0.088		0		MOLDING TAPE
FINCH BLACK PAINT 663-3-2 POLYURETHANE A/B AS 4/1 BV	GSFC1408	6.070	0.010	24H	25	AIR	PAINT
FINCH BLACK PAINT 663-3-2 POLYURETHANE A/B AS 4/1 BV	GSFC1432	4.420	0.002	24H 16H	25 66	AIR AIR	PAINT
FINCH BLACK PAINT 663-3-2 POLYURETHANE A/B AS 4/1 BV	GSFC1429	4.620	0.100	24H 16H	25 66	AIR F-5	PAINT
FIREBAN 600 EPOXY/FIBERGLAS	GSFC0237	0.640	0.030		0		LAMINATE
FISHER BLACK COATING 112/1113-300/CARBOLAC/NEK/T-12	GSFC1108	0.510	0.020	7D	25	AIR	PAINT
FLEXSTRIP FLEXIBLE WIRING LAMINATE	GSFC4486	0.221	0.013		0		LAMINATE
FLEXTITE TGL	GSFC1162	1.260	0.360		0		TAPE
FLEXTITE TGL SILICON RUBBER TAPE NO ADH	GSFC2316	0.965	0.310		0		TAPE
FLEXTITE TGL SILICONE TAPE NO ADHESIVE	GSFC2841	0.315	0.129	20H	149	E-4	TAPE
FLOQUIL BLACK PAINT	GSFC3942	3.850	0.285	7D	25	AIR	PAINT
FLUOREL 1062 FOAM	GSFC1936	0.380	0.030		0		FOAM
FLUOREL 1079 FOAM	GSFC1939	0.380	0.120		0		FOAM
FLUOR ELASTOMER P5492	GSFC4556	0.143	0.001	24H 72H	200 250	AIR AIR	ELASTOMER
FLUOROCAL CLEAR V28VP21	GSFC0875	0.050	0.010	30M 15M	93 260	AIR AIR	COATING
FLUOROCALAD WHITE G75WP27	GSFC0878	0.670	0.050	30M 15M	93 260	AIR AIR	COATING
FLUOROFILM DF-1200 TEFLON FILM-ACRYLIC ADH	GSFC3562	0.192	0.014		0		PRESS. SENS FILM
FLUOROSILICONE CLOSED CELL EXPURDED FOAM -- BROWN	GSFC4202	0.123	0.032	16H	204	AIR	FOAM
FLURAN F5005 VITON A RED TUBING	GSFC4582	0.534	0.007		0		TUBING
FM 24 EPOXY ADH FIL 4 ORANGE	GSFC4460	0.863	0.210	10H	121	PSI	ADH FILM
FM 37 EPOXY FOAM ADH OLIVE GREEN	GSFC4462	0.735	0.046	10H	121	PSI	ADH FOAM
FM 40 EPOXY FOAM	GSFC3614	1.002	0.057	1H	170	PSI	ADH FOAM
FM-61 EPOXY-NITRILE-NYLON	SRI 5526	0.680	0.210	1H	175	AIR	ADH
FM-560 EPOXY	SRI 5523	0.150	0.010	1H	175	AIR	ADH
FM 123-2 EPOXY ADH FILM	GSFC0896	1.300	0.160	1H	107	AIR	ADH FILM

	DATA REFERENCE	XTWL	%VCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
FM 123-2 EPOXY ADH FILM PURPLE	GSFC3255	1.236	0.149	1H	121	AIR	ADH FILM
FM 123-2 EPOXY ADH FILM PURPLE	GSFC2489	2.990	0.160		0		ADH FILM
FM 123-2 EPOXY ADH FILM PURPLE	GSFC4464	0.922	0.225	10H	121	PSI	ADH FILM
FM 123-2 VC EPOXY ADH FILM PURPLE	GSFC3253	0.688	0.013	1H	121	AIR	ADH FILM
FM 123-2 VC MODIFIED AS NB1450-68C EPOXY PURPLE	GSFC3299	0.810	0.007	1H	121	AIR	ADH FILM
FM 123-5 EPOXY ADH FILM BLUE-GREEN	GSFC3301	1.905	0.187	1H	121	AIR	ADH FILM
FM 123-5 EPOXY ADH FILM BLUE-GREEN	GSFC3367	1.783	0.066	30M	125	PSI	ADH FILM
FM 123-5 EPOXY ADH FILM BLUE-GREEN	GSFC2629	0.982	0.023	1H	121	PSI	ADH FILM
FM 123-5 EPOXY ADH FILM BLUE-GREEN	GSFC3369	1.172	0.016	30M 14H	125 150	PSI PSI	ADH FILM
FM 150-1 SUPPORTED EPOXY ALUM FILL HONEYCCMB ADH	GSFC3491	0.499	0.045	1H	177	AIR	ADH FILM
FM 150-2 SUPPORTED EPOXY FILM EP 15 HONEYCCMB ADH	GSFC3493	0.874	0.067	1H	177	AIR	ADH FILM
FM 150-2U UNSUPPORTED EPOXY FILM ADH	GSFC3463	0.898	0.025	1H	177	AIR	ADH FILM
FM 1000 EPOXY	SRI 6516	8.310	4.640	1H	150	AIR	ADH
FM 1000 EPOXY	SRI 6517	6.220	5.080	2H	150	AIR	ADH
FM 1000 EPOXY	SRI 6518	5.390	4.350	2H	170	AIR	ADH
FM 1000 EPOXY	SRI 6519	5.550	4.710	2H	200	AIR	ADH
FM 1044 EPOXY	SRI 6520	7.950	3.760	1H	150	AIR	ADH
FM 1044 EPOXY	SRI 6521	5.840	2.990	24H	150	AIR	ADH
FOAM-POLYURETHANE HH1-00530	GSFC0652	4.800	0.0		0		FOAM
FOAM POLYURETHANE OPEN CELL ROGERS 263	GSFC1567	4.940	0.430		0		FOAM
FOAM POLYURETHANE WILSHIRE CHEM	GSFC2683	1.342	0.428	8H	125	AIR	FOAM
FORMDAFIL 680-20 ACETYL/FIBER GLASS AS 80/20 BM	GSFC1057	0.440	0.004		0		MOLD CPND ELASTOMER
FR-60-26 BUTYL	SRI12510	4.060	0.100		0		
FR-3720 LAST-A-FOAM POLYURETHANE HONEYCCMB FILL	GSFC4516	0.873	0.018	24H	120	AIR	FOAM
FULTON 404 ACETAL TEFLON 80/20	GSFC2843	0.523	0.013		0		POTTING
FURANE 403	SRI 9215	0.430	0.010		0		MOLD CPND
G-400/100 TAPE/S	GSFC2179	0.940	0.005		0		TAPE
G-640 INSULGREASE HEAT TRANSFER	GSFC23PN	1.190	0.150		0		GREASE



DATA	REFERENCE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATION
G-640 INSUL GREASE HEAT TRANSFER	GSFC0413	0.710	0.120	0			GREASE
G-641 INSUL GREASE	GSFC4038	0.274	0.144	0			THERMAL COND
G-683 SILICONE VACUUM GREASE - HEAT TRANSFER	SRI10213	0.620	0.070	0			GREASE
G 1033 TAPE ALUM KAPTON/SILICONE ADH/R	GSFC3684	1.487	0.325	0			TAPE
G-1897 HT ALUMINUM COATING	GSFC3638	0.092	0.048	1H	232	AIR	PAINT
G 3113 BLACK COATING BALL CHEM ALKYL-SILICONE	GSFC3910	0.034	0.028	1H	232	AIR	PAINT
G-3230 ALKYL WHITE PAINT - BALL CHEM	GSFC3395	3.136	1.079	24H	25	AIR	PAINT
G 4019 TAPE PTFE FILM/AG METALIZED/ACRYLIC ADH/R	GSFC4152	0.335	0.007	0			TAPE
GA-2 EPOXY CEMENT A/B AS 1/1 B	GSFC0839	2.480	0.180	48H	25	AIR	ADH
GA-2 EPOXY CEMENT A/B AS 1/1 B OVERCOAT WITH GW-1	GSFC0842	4.130	0.770	48H 24H	25 25	AIR AIR	ADH
GAEC THERMAL CONTROL WHITE GE RTV 602/ZNO	GSFC2020	0.870	0.380	4H	71	AIR	PAINT
GAGEKOTE 1 STRAINGAGE ADH AND COATING	GSFC3009	8.129	1.400	120	25	AIR	ADH COATING
GARLOCK 201 A/B AS 1/1 BW EPOXY	GSFC1501	4.760	0.006	24H	25	AIR	ADH
GE 1147 METHYL ALKYL SILICONE LUBE OIL	GSFC2420	4.280	2.410	0			OIL
GE FOAM SILICONE CONTROL #1	GSFC0587	0.070	0.040	16H 48H	149 216	AIR AIR	FOAM RUBBER
GE FOAM SILICONE CONTROL SAMPLE	GSFC0581	1.670	0.550	16H	149	AIR	FOAM RUBBER
GELVA MP SOL RA 263/ACRYLIC PRES SENS ADH	GSFC1867	0.790	0.080	7D	25	AIR	ADH
GELVA MP SOL RA 263/ACRYLIC PRES SENS ADH	GSFC1921	0.620	0.030	24H 24H	25 66	AIR AIR	ADH
GELVA MP SOL RA 657/ACRYLIC PRES SENS ADH	GSFC1864	0.850	0.310	7D	25	AIR	ADH
GELVA MP SOL RA 657/ACRYLIC PRES SENS ADH	GSFC1918	1.120	0.040	24H 24H	25 66	AIR AIR	ADH
GELVA MP SOL RA 764/ACRYLIC PRES SENS ADH	GSFC1861	1.550	0.190	7D	25	AIR	ADH
GELVA MP SOL RA 764/ACRYLIC PRES SENS ADH	GSFC1897	1.000	0.050	24H 24H	25 66	AIR AIR	ADH
GELVA MP SOL RA 858/ACRYLIC PRES SENS ADH	GSFC1858	1.250	0.380	7D	25	AIR	ADH
GELVA MP SOL RA 858/ACRYLIC PRES SENS ADH	GSFC1894	1.020	0.020	24H 24H	25 66	AIR AIR	ADH
GEMON 3010 THERMOSET POLYIMIDE	GSFC1927	0.340	0.020	0			MOLD CPND

DATA REFERENCE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATION
GE SPECIAL FOAM SILICONE #1					
GSFC0584	0.030	0.010	16H 48H	AIR AIR	FOAM RUBBER
GE SPECIAL FOAM SILICONE ELASTOMER					
GENEPOXY 185/VERSAMID 115 AS 1/1 BW EPOXY					
GSFC0578	0.070	0.0	16H	AIR	FOAM RUBBER
GSFC4622	0.357	0.008	16H 12H	AIR AIR	ADHESIVE
GEVAC VAC SEALANT 1					
GSFC0672	12.080	1.410	24H	AIR	SEALANT
GEVAC VAC SEALANT 2					
GSFC0673	2.820	1.540	7D	AIR	SEALANT
GF 1006 POLYSULFONE/FIBER GLASS AS 70/30 BY LNP					
GLASS ADH 2060 A/B AS 2/1 BW EPOXY					
GSFC0948	0.240	0.002			MOLD CPND
GLYPTAL 1201 ALKYD COATING					
GSFC4466	1.074	0.018	21D	AIR	ADHESIVE
GLYPTAL 1201 ALKYD COATING					
SRI10802	6.100	2.550	4H	AIR	COATING
GLYPTAL 1202 ALKYD COATING					
SRI10803	3.700	1.600	24H	AIR	COATING
GLYPTAL 1202 ALKYD COATING					
SRI10804	5.550	2.460	4H	AIR	COATING
GLYPTAL 1202 ALKYD COATING					
SRI10805	5.200	2.700	24H	AIR	COATING
GOODYEAR GRAPHITE FIBER EPOXY COMPOSITE					
GSFC0996	0.550	0.040			STRUCTURAL
GOODYEAR GRAPHITE FIBER EPOXY COMPOSITE/FM 1000					
GSFC1171	0.820	0.150	24H	E-3	STRUCTURAL
GRAPHITE FIBER REINFORCED POLYMER HERCULES 2002M					
GSFC4220	0.484	0.012	6H	E-4	STRUCTURAL
GROMMET 1042 60 DUROMETER SBR COMM GRADE RUBBER					
GSFC4268	11.929	6.619			GROMMET
GROMMET FR GOSHEN RUBBER SILICONE CPND S1817					
GSFC4132	0.347	0.092			GROMMET
GSFC 657-38 SILICONE WHITE PAINT					
GSFC2125	0.130	0.130	7D	AIR	PAINT
GSFC 657-41 SILICONE WHITE PAINT					
GSFC2143	0.170	0.090	3-5D	AIR	PAINT
GSFC 657-41 SILICONE WHITE PAINT					
GSFC2176	0.140	0.001	7D 24H	AIR AIR	PAINT
GSFC 657-42 SILICONE WHITE PAINT					
GSFC2161	0.210	0.080	4D	AIR	PAINT
GSFC 657-44 SILICONE WHITE PAINT					
GSFC2182	0.150	0.070	3D 20H	AIR AIR	PAINT
GT 100 TAPE/MYLAR COMPOSITE AS MYLAR/GT 100/MYLAR					
GSFC4130	0.250	0.082	5M	AIR	TAPE COMPOSITE
GT 100 TAPE TWO SIDED HEAT SEALING POLYESTER FILM					
GSFC2779	2.062	0.152	4M	AIR	TAPE-FILM
GT 300 TAPE ONE SIDE HEAT SEALING POLYESTER FILM					
GSFC2781	0.262	0.164	4M	AIR	TAPE
GT 400 TAPE SCHJELDAHL POLYESTER/POLYESTER ADH 2SIDE					
GSFC3513	0.631	0.124	5M	AIR	TAPE 2 SIDE
HADBAR 28-80 SILICONE					
SRI12520	0.860	0.210			ELASTOMER

DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
HADBAR 4000-80 SILICONE						
HEATING TAPE CLAYBORN LABS	SRI12521	0.540	0.140	0		ELASTOMER
HEATING TAPE CLAYBORN LABS 1 COAT RTV 6-11104	GSFC4312	0.941	0.462	121	E-1	HEAT TAPE
HEATING TAPE CLAYBORN LABS 2 COATS RTV 6-11104	GSFC4290	0.731	0.293	0		COATED HEAT TAPE
HEATING TAPE CLAYBORN LABS DC 280 ADH	GSFC4292	0.503	0.192	0		COATED HEAT TAPE
HEATING TAPE CLAYBORN LABS DC 280A ADH	GSFC4100	0.462	0.258	150	AIR	HEAT TAPE
HEXABOND I EPOXY FILM ADHESIVE	GSFC3586	0.858	0.372	100H	AIR	HEAT TAPE
HEXCEL F153 EPOXY GLASS PREPREG	GSFC4156	3.351	0.761	1H	AIR	FILM ADH
HF 1006 NYLON 11/GLASS AS 70/30 BY LNP	GSFC2711	0.185	0.003	7H	PSI	LAMINATE
HIGH K-707-L-9	GSFC2893	0.371	0.021	0		MOLD CPND
HIGH K707 SILICONE BASE	GSFC2845	0.078	0.005	0		DIELECTRIC
HIGH K707 SILICONE BASE	SRI 9324	0.700	0.080	0		MOLD CPND
HL-34-237 FLEXIBLE ACRYLIC COATING A/B/C AS 100/5/1	SRI 9325	0.410	0.010	0		MOLD CPND
HL 155-55-1/2 AS 48/1 BW ACRYLIC COATING	GSFC4033	6.796	0.062	7D	AIR	CONF COAT
HMH HONEYCOMB CORE - POLYESTER	GSFC4057	6.321	0.008	7D	AIR	CONF COAT
HRP HONEYCOMB CORE - PHENOLIC	SRI10002	0.180	0.170	0		HONEYCOMB
HRS-GLASS FIBER HONEYCOMB CORE - SILICONE	SRI10001	1.300	0.200	0		HONEYCOMB
HT-424 EPOXY-PHENOLIC/AL-GLASS	SRI10004	0.500	0.400	0		HONEYCOMB
HT-424 EPOXY-PHENOLIC/AL-GLASS	SRI 6527	0.830	0.170	30M	AIR	ADH
HUGHSON TS-1960-71 BLACK POLYURETHANE COATING	SRI 6528	0.650	0.160	2H	AIR	ADH
HUMISEAL 1A20 POLYURETHANE	GSFC3193	1.355	0.152	24H	AIR	PAINT
HUMISEAL 1A33 POLYURETHANE	GSFC2865	2.589	0.020	0		CONF COAT
HUMISEAL 1B12 ACRYLIC	GSFC2821	8.546	0.240	19D	AIR	CONF COAT
HUMISEAL 1B12 ON SCREEN	GSFC2991	4.987	1.009	24H	AIR	CONF COAT
HUMISEAL 1B15 ACRYLIC	GSFC2473	1.780	0.001	24H	AIR	CONF COAT
HUMISEAL 1B20 ACRYLIC	GSFC2155	6.890	0.180	30M	AIR	CONF COAT
				24H	AIR	
	GSFC2971	9.381	0.023	4H	AIR	CONF COAT
	GSFC2375	14.040	0.060	24H	AIR	CONF COAT
				2H	AIR	

	DATA REFERENCE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATION
HUMISEAL 2A52LU A/B AS 1/1 3V EPOXY	GSFC1038	6.540	0.110	30M 16H	25 AIR 71 AIR	CONF COAT
HUMISEAL 2A52LU A/B AS 1/1 3V EPOXY	GSFC1011	3.270	0.140	30M 24H	25 AIR 71 AIR	CONF COAT
HUMISEAL 2A53 MOD EPOXY COATING A/B AS 1/1 BV	GSFC2907	1.942	0.035	2H 16H	93 AIR 85 AIR	CONF COAT
HUMISEAL 2A56 A/B AS 1/1 3V POLYURETHANE	GSFC2953	12.734	0.169	24H 16H 40D	25 AIR 85 AIR 25 AIR	CONF COAT
HUMISEAL 2A56LU A/B AS 1/1 3V POLYURETHANE	GSFC1002	16.170	0.340	24H 2H	25 AIR 77 AIR	CONF COAT
HUMISEAL 2A56LU A/B AS 1/1 3V POLYURETHANE	GSFC1029	17.770	0.200	24H 2H 16H	25 AIR 77 AIR 60 AIR	CONF COAT
HUMISEAL 2B13LU/2B13 AS 100/2 BW EPOXY	GSFC0999	12.720	0.090	24H 90M	25 AIR 93 AIR	CONF COAT
HUMISEAL 2B13LU/2B13 AS 100/2 BW EPOXY	GSFC1026	14.800	0.470	24H 90M 16H	25 AIR 93 AIR 60 AIR	CONF COAT
HUMISEAL X-381V A/B AS 1/1 3V POLYURETHANE	GSFC3971	21.660	0.893	1H 2H 1H 1H	25 AIR 71 AIR 25 AIR 25 AIR	CONF COAT
HX-1000 LAMINATING FILM	GSFC3085	0.103	0.008	15H	216 AIR	ADH FILM
HX-1009 ADHESIVE FILM	GSFC1771	3.830	2.140	1H	149 AIR	ADH
HYCAR 520-67-108-1 ACRYLIC	SRI12501	1.900	0.170		0	ELASTOMER
HYCAR 520-67-108-2 ACRYLIC	SRI12502	1.220	0.130		0	ELASTOMER
HYCAR 520-67-108-3 ACRYLIC	SRI12503	1.310	0.080		0	ELASTOMER
HYCAR 520-67-108-4 ACRYLIC	SRI12504	1.700	0.040		0	ELASTOMER
HYCAR 520-67-108-5 ACRYLIC	SRI12505	0.950	0.030		0	ELASTOMER
HYCAR 520-67-108-6 ACRYLIC	SRI12506	1.030	0.030		0	ELASTOMER
HYDRIN RUBBER EPICHLOROHYDRIN-ETHYLENE OXIDE	GSFC3640	1.229	0.183		0	RUBBER
HYSHRINK ST 9100 POLYOLEFIN PRESHRUNK	GSFC3327	0.610	0.166		0	SHRINK TUBING
HYSOL 6C A/B AS 12/4.6 BW ALUM FILLED EPOXY	GSFC3049	1.556	0.290	48H	25 AIR	COND ADH
HYSOL 6C ALUM FILLED EPOXY A/B AS 1/1 BV	GSFC3195	1.427	0.006	4H	60 AIR	COND ADH

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
HYSOL 11C A/B AS 1/1 BV EPOXY	GSFC3073	0.637	0.010		0		ADH
HYSOL 13-105/MOCA AS 10C/13 BW	GSFC2571	1.040	0.050		0		POTTING
HYSOL 13-105/MOCA AS 10C/13 BW	GSFC2573	1.095	0.080	3H 300	100 25	AIR AIR	POTTING
HYSOL 5150/3690 AS 1/1 BW EPOXY	SRI11608	1.820	0.170	24H	25	AIR	POTTING
HYSOL A9-601 EPOXY HONEYCOMB ADH	GSFC2641	0.367	0.033	1H	121	PSI	ADH-FILM
HYSOL A-18 A/B AS 10/E BW EPOXY	GSFC3451	1.544	0.041	7D	25	AIR	ADH
HYSOL ADX-372 OR EA-5305 FOAM ADHESIVE	GSFC3021	1.404	0.199	14D	25	AIR	FOAM ADH
HYSOL AS-4318/H-3486 AS 10/3 BW IMPREG ADH	GSFC4536	0.681	0.276	30M 4H	44 150	AIR AIR	IMPREG ADH
HYSOL C2-4255/3401	GSFC3515	0.550	0.012		0		POTTING
HYSOL C7/4248 AS 1/1 BW EPOXY	SRI11609	0.660	0.230	2H 16H	25 175	AIR AIR	POTTING
HYSOL C9-4340/3426 AS 10C/8.3 BW EPOXY	GSFC1732	0.600	0.050	8H	25	AIR	POTTING
HYSOL C-9 F700 EPOXY	GSFC4488	0.161	0.001	4H	77	AIR	POTTING
HYSOL C15-015 EPOXY	GSFC0884	5.690	0.0		0		POTTING
HYSOL C15-057 A/B AS 10C/120 BW	GSFC0539	1.940	0.010	4H	130	AIR	COATING
HYSOL DK-4 DRI-KYTE EPOXY POWDER COATING	GSFC4244	0.370	0.014	3M	204	AIR	POTTING-COATING
HYSOL EA 553 EPOXY	GSFC2847	2.289	0.068		0		ADH
HYSOL EA 556 EPOXY	GSFC2849	0.691	0.029		0		ADH
HYSOL EA 5309 A/B AS 10C/23 BW EPOXY	GSFC4015	1.415	0.267	43H	25	AIR	POTTING
HYSOL EA 9602 SUPPORTED EPOXY FILM ADH BOILED OFF	GSFC2761	0.0	0.632		0		ADH FILM
HYSOL EPOXI-PATCH KIT 0151 A/B AS 1/1 BV	GSFC1450	0.780	0.020	24H	25	AIR	ADH
HYSOL EPOXI-PATCH KIT 0151 A/B AS 100/25 BW	GSFC2909	6.085	1.002	48H	25	AIR	ADH
HYSOL H2-4215/C9-3561 AS 20/3 BW	GSFC4558	0.460	0.002	8H	25	AIR	POTTING
HYSOL K8-4238/H2-347E AS 25/4 BW EPOXY	GSFC0984	0.320	0.005	24H	25	AIR	COND ADH
HYSOL K-20 A/B AS 10/7 BW	GSFC2443	7.430	0.120	7D	25	AIR	ADH
HYSOL K-20 A/B AS 10/7 BW EPOXY	GSFC0987	1.840	0.050	24H	25	AIR	COND ADH
HYSOL PC 18 POLYURETHANE COATING	GSFC3588	4.510	0.207	1H	71	AIR	COATING
HYSOL PC 22	GSFC0033	0.690	0.0	8H	66	AIR	POTTING

DATA REFERENCE	XTWL	%VCM	CURE TIME TEMP	ATMOS	APPLICATION
HY SOL PC 22 A/B AS 3/1 BW					
GSFC0036	0.750	0.0	8H 66	AIR	POTTING
HY SOL PC 29 A/B AS 5/3 BW URETHANE					
GSFC1008	7.420	0.100	3H 60	AIR	CONF COAT
HY SOL TD-1000 SYNTACTIC FOAM WHITE					
GSFC4440	1.822	0.597	8H 10H 121	AIR AIR	FOAM
HY SOL XC9-G710/H2 3561 EPOXY AS 100/26 BW					
GSFC0924	0.900	0.020	24H 6H 69	AIR AIR	ADH
HY SOL XCU-M179 A/B AS 1C/4 9W POLYURETHANE					
GSFC1486	15.720	1.060	16H 85	AIR	POTTING
HY SOL XCU-M179 A/B AS 1C/4 3W POLYURETHANE					
GSFC1498	17.610	1.510	7D 25	AIR	POTTING
HY REL 40ES POLYESTER/ANTI-OXIDANT					
GSFC4172	0.226	0.081	0		ELASTOMER
IC-2 POLYURETHANE A/B AS 2/1 BW					
GSFC1570	98.750	48.430	24H 25	AIR	CONF COAT
IC-2 POLYURETHANE COATING					
GSFC3267	0.598	0.080	24H 48H 50	AIR E-5	CONF COAT
IMPALENE TUBING STABILIZED POLYPROPYLENE					
GSFC2609	0.295	0.045	0		TUBING
INDEPENDENT 73X BLACK MARKING INK					
SRI10603	62.200	0.900	1H 25	AIR	INK
INDEPENDENT 73X WHITE MARKING INK					
SRI10604	12.400	1.200	1H 25	AIR	INK
INSL-X-E44F CELLULOSE NITRATE AND SOLVENT					
GSFC3051	18.480	0.155	24H 25	AIR	COIL COATING
INSULATION BLANKET MULTILAYER					
GSFC2428	0.610	0.030	0		INSUL
INSULTEK 445 URETHANE DIELECTRIC					
GSFC3325	0.388	0.017	1H 10D 25	AIR AIR	DIELECTRIC
INTERFACIAL SEAL SILICONE UC-K-1314					
GSFC1792	0.400	0.130	0		SEAL
INTERFACIAL SEAL SILICONE UC-K-1314					
GSFC1795	0.210	0.060	26H 125	AIR	SEAL
INTERFACIAL SEAL SILICONE UC-K-1314					
GSFC1798	0.340	0.070	48H 125	AIR	SEAL
ISOMEG ED 129/ED 100 AS 1/1 BV					
GSFC2593	5.820	0.020	16H 55	AIR	CONF COAT
ISOMID POLYESTER/POLYIMIDE COATING					
GSFC1081	0.440	0.030	2M 400	AIR	CONF COAT
JF 1006 CHLORINATED POLYETHER/GLASS AS 70/30					
GSFC2929	0.643	0.138	0		MOLD CPND
JPL 1001 POLYURETHANE					
SRI10906	0.200	0.100	4H 75	AIR	COATING
JPL 1002 POLYURETHANE					
SRI10907	0.190	0.020	4H 75	AIR	COATING
K-1 URETHANE PRIMER/S FURANE PLASTICS					
GSFC1366	9.100	0.980	1H 25	AIR	PRIMER
K-16 A/B AS 3/1 BW CONDUCTIVE EPOXY					
GSFC4506	0.221	0.014	48H 25	AIR	COND ADH
KAPTON 200XH667 POLYIMIDE					
SRI 7906	0.140	0.090	0		FILM/SHEET

	DATA REFERENCE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATION
KAPTON 200XHF929A FLUOROCARBON COATED POLYIMIDE	SRI 7907	0.540	0.050	0		FILM/SHEET
KAPTON FEP FILM 400F022	GSFC2158	0.310	0.180	0		FILM
KAPTON FEP FILM 400F022	GSFC2194	0.250	0.010	302	AIR	FILM
KAPTON/FLUOROCARBON TAPE WIRE INSULATION	GSFC4526	0.210	0.006	0		INSULATION
KAPTON H FILM 5 MIL	GSFC3916	0.771	0.027	0		FILM
KAPTON H FILM FIBERGLAS REINFORCED	GSFC3592	0.467	0.146	0		INSUL
KAPTON T400-1/20 BRAND-REX	GSFC0646	0.510	0.100	0		INSUL
KAPTON TAPE 603A-ACRYLIC ADH TFE INC	GSFC3590	0.622	0.127	0		TAPE
KAPTON-TERLON FEP COATED T473-1/24 BRAND-REX	GSFC0666	0.520	0.0	0		INSUL
KEL-F 81 CHLOROFUOROCARBON	SRI 9207	0.030	0.010	0		MOLD CPND
KENDEL TAPE 292 FIBERGLASS/SILICONE ADH/S	GSFC1972	2.310	1.170	0		TAPE
KENDEL TAPE 293 FIBERGLASS/SILICONE ADH/S	GSFC1975	2.790	0.800	0		TAPE
KENDEL TAPE 294 FIBERGLASS/ACRYLIC ADH/R	GSFC4021	2.060	0.702	0		TAPE
KF 1006 ACETAL/GLASS AS 70/30	GSFC2913	0.276	0.018	0		MOLD CMPO
KIMFOL 8 GAUGE POLYCARBONATE	GSFC3355	0.165	0.005	0		INSUL
KIRKILL SILICONE SPONGE RUBBER	GSFC3616	1.123	0.305	0		GASKET
KIRKILL SILICONE SPONGE RUBBER	GSFC4318	1.500	0.717	0		GASKET
KIRKILL SILICONE SPONGE RUBBER	GSFC4320	1.209	0.703	6H 149	E-3	GASKET
KIRKILL SILICONE SPONGE RUBBER	GSFC3686	0.231	0.100	24H 177	AIR	GASKET
KIRKILL SILICONE SPONGE RUBBER	GSFC4358	0.122	0.059	24H 204	AIR	GASKET
KRYLON 1302 CLEAR COATING MULTI-COAT FILM	GSFC3397	7.238	0.023	24H 25	AIR	PAINT
KRYLON 1602 ULTRA FLAT BLACK PAINT	GSFC3992	5.931	0.455	70 25	AIR	PAINT
KRYTOX 143 AX FLUOROALKYLPOLYETHER LUBRICATING CIL	GSFC2515	28.540	5.710	0		OIL
KYNAR 200 POLYVINYLIDENE FLUORIDE	SRI 7918	0.210	0.150	0		FILM/SHEET
KYNAR SOLDER SLEEVE WITH POLYETHYLENE RINGS	GSFC2673	0.375	0.079	0		SHRINK TUBING
KYNAR SOLDER SLEEVE WITHOUT POLYETHYLENE RINGS	GSFC2671	0.441	0.075	0		SHRINK TUBING
L-449-6 FLUOROSILICONE	SRI12518	0.530	0.070	0		ELASTOMER
LACING CORD DACRON 500-CF17C - WHITE	GSFC4468	1.307	0.546	0		LACING CORD

	DATA REFERENCE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATION
LACING CORD GUDEBROD 18N56 NYLON	GSFC1903	2.570	0.070	0		LACING CORD
LACING CORD GUDEBROD 723 NOME X WITHOUT FINISH	GSFC4112	1.399	0.059	0		LACING CORD
LACING CORD GUDEBROD 723H NOME X/RUBBER FINISH	GSFC4138	2.118	0.122	0		LACING CORD
LACING CORD GUDEBROD 723S NOME X/SILICONE FINISH	GSFC4136	3.194	0.724	0		LACING CORD
LACING CORD GUDELACE 20 BLACK NYLON - WAXED	GSFC2989	8.476	4.056	0		LACING CORD
LACING CORD NYLON A-6C-M HEMINWAY AND BARTLETT	GSFC1546	3.240	0.760	0		LACING CORD
LACING TAPE GUDEBROD 18C56 DACRON	GSFC3900	0.868	0.085	24H	AIR	LACING TAPE
LACING TAPE GUDEBROD 18C96 DACRON	GSFC3895	0.471	0.063	24H	AIR	LACING TAPE
LACING TAPE GUDEBROD 721H NOME X/SILICONE	SRI14301	3.070	0.250	0		LACING TAPE
LACING TAPE GUDEBROD 721H NOME X/SILICONE	SRI14302	2.580	0.100	24H	AIR	LACING TAPE
LACING TAPE GUDEBROD 722S NOME X/SILICONE	SRI14303	4.920	1.800	0		LACING TAPE
LACING TAPE GUDEBROD 722S NOME X/SILICONE	SRI14304	2.440	0.620	24H	AIR	LACING TAPE
LACING TAPE GUDELACE 22L NYLON BRAID NATURAL	GSFC4538	1.535	0.199	0		LACING TAPE
LACING TAPE GUDF-SPACE 18096 DACRON/ SYN RUBBER	SRI14305	1.870	0.090	0		LACING TAPE
LACING TAPE GUDF-SPACE 18096 DACRON/ SYN RUBBER	SRI14306	0.420	0.100	24H	AIR	LACING TAPE
LACING TAPE MT3-38 POLYESTER	GSFC2485	1.860	0.180	0		LACING TAPE
LACING TAPE NYLON A-6C-M HEMINWAY AND BARTLETT	GSFC1537	3.830	0.420	0		LACING TAPE
LACING TAPE NYLON GE HEMINWAY AND BARTLETT	GSFC1540	7.930	0.210	0		LACING TAPE
LACING TAPE NYLON MW HEMINWAY AND BARTLETT	GSFC1543	6.600	1.780	0		LACING TAPE
LACING TAPE NYLON SR HEMINWAY AND BARTLETT	GSFC1549	2.790	0.120	0		LACING TAPE
LACING TAPE POLYESTER A-60-M HEMINWAY AND BARTLETT	GSFC1573	1.880	0.640	0		LACING TAPE
LACING TAPE POLYESTER GE HEM AND BART EXTRACTED	GSFC1693	1.000	0.070	0		LACING TAPE
LACING TAPE POLYESTER HEMINWAY AND BARTLETT	GSFC1534	7.230	0.440	0		LACING TAPE
LACING TAPE POLYESTER MW HEMINWAY AND BARTLETT	GSFC1579	3.920	2.170	0		LACING TAPE
LACING TAPE POLYESTER SR HEMINWAY AND BARTLETT	GSFC1576	1.210	0.180	0		LACING TAPE
LACING TAPE STUR-D-LACE 180H DACRON/ SYN RUBBER	SRI14307	1.260	0.200	0		LACING TAPE
LACING TAPE STUR-D-LACE 180H DACRON/ SYN RUBBER	SRI14308	0.340	0.060	24H	AIR	LACING TAPE
LACING TAPE TEMP-LACE H 231H TEFLON BRAID/ SYN RUBBER	GSFC4560	0.362	0.023	0		LACING TAPE



DATA REFERENCE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATION
LACING TAPE TEMD-LACF H256H IMPREG FLUOROCARBON FIB					
SRI14309	0.600	0.050	0		LACING TAPE
SRI10908	20.440	0.100	72H 25	AIR	COATING
SRI10909	4.650	0.080	72H 25 24H 125	AIR	COATING
SRI14017	18.450	0.050	72H 25	AIR	PAINT
SRI14018	1.230	0.050	72H 25 24H 125	AIR	PAINT
SRI14019	11.900	0.010	72H 25	AIR	PAINT
SRI14020	2.100	0.010	72H 25 24H 125	AIR	PAINT
GSFC2338	16.850	0.055	1H 25 2H 60 1H 82	AIR	CONF COAT
GSFC2340	16.260	0.020	1H 25 2H 60 1H 82	AIR	CONF COAT
SRI14021	8.630	0.090	2H 55	AIR	PAINT
SRI14022	1.620	0.020	2H 55 1H 55	AIR	PAINT
SRI 9225	2.510	0.080	0		LAMINATE
GSFC3908	0.256	0.018	0		LAMINATE
GSFC4470	0.198	0.029	0		LAMINATE
GSFC2975	0.028	0.015	0		LAMINATE
SRI 6906	0.330	0.010	0		LAMINATE
SRI 6905	0.440	0.010	0		LAMINATE
GSFC2585	0.930	0.0	0		LAMINATE
GSFC3902	0.300	0.003	2H 121 16H 232	AIR	LAMINATE
GSFC3612	0.130	0.007	0		LAMINATE
GSFC2977	0.198	0.006	0		LAMINATE
GSFC2583	0.120	0.003	0		LAMINATE
GSFC2973	0.316	0.015	0		LAMINATE
GSFC4256	0.635	0.009	3H 163 1H 177	E-3	LAMINATE
LAMINAR X-500 CLEAR 4C6/10C-45 AS 1/1 BW					
LAMINAR X-500 CLEAR 4C6/10C-45 AS 1/1 BW					
LAMINAR X-500 BLACK 4B1/10C-45 AS 1/1 BW					
LAMINAR X-500 BLACK 4B1/10C-45 AS 1/1 BW					
LAMINAR X-500 BLACK 4B3/10C-45 AS 1/1 BW					
LAMINAR X-500 BLACK 4B3/10C-45 AS 1/1 BW					
LAMINAR X-500 POLYURETHANE BRUSH TYPE					
LAMINAR X-500 POLYURETHANE SPRAY TYPE					
LAMINAR X-500 WHITE/TEFLON FILLER POLYURETHANE					
LAMINAR X-500 WHITE/TEFLON FILLER POLYURETHANE					
LAMINATE 91-LD-1581 PHENOLIC/GLASS					
LAMINATE BL-2 EPOXY/FIBERGLASS W/O COPPER					
LAMINATE CMC 608-1-3-1 KAPTON/COPPER FOIL/KAPTON					
LAMINATE CUSTOM POLY TG TEFLON/FIBERGLASS					
LAMINATE EG-2028 TYPE FL-GE W/O COPPER					
LAMINATE EG-2028FF TYPE FL-GF W/O COPPER					
LAMINATE EPOXY/FIBERGLASS/MY74C/HY219/DY219/1275					
LAMINATE EPOXY/GLASS UNIGLASS STYLE 181					
LAMINATE FLEXIBLE PRINTED WIRING					
LAMINATE FLG 65M 28-11 EPOXY/FIBERGLASS/FIRE RETARD					
LAMINATE FLG250C2/2A11B-BLACK W/COPPER 2 SIDE					
LAMINATE FR-4 G-11 EPOXY/FIBERGLASS BY MICA CORP					
LAMINATE FROM HONEYCOMB EPOXY/GLASS FABRIC					

DATA REFERENCE	XTWL	%VCM	CURE TIME	TEMP	ATMDS	APPLICATION
LAMINATE GE 11 EPOXY/FIBERGLASS						
GSFC3566	0.430	0.018	0			LAMINATE
LAMINATE K 6098 EPOXY/GLASS/3M						
GSFC1906	0.005	0.001	0			LAMINATE
LAMINATE KAPTON ENCAPSULATED COPPER						
GSFC4158	0.393	0.012	0			LAMINATE
LAMINATE LX6501 FLEXIBLE W/COPPER						
GSFC1750	0.430	0.170	0			LAMINATE
LAMINATE MICAPLY EG 725 EPOXY/GLASS						
SRI 9216	1.130	0.370	0			LAMINATE
LAMINATE MICAPLY EG 7681 W/D COPPER						
SRI 6903	0.480	0.050	0			LAMINATE
LAMINATE MICAPLY EG 824T W/D COPPER						
SRI 6904	0.400	0.050	0			LAMINATE
LAMINATE MICAPLY EG 855T W/D COPPER						
SRI 6902	0.290	0.030	0			LAMINATE
LAMINATE MICAPLY G-2E4 EPOXY/GLASS						
SRI 9217	0.490	0.060	0			LAMINATE
LAMINATE MICAPLY 102-11/G-10 EPOXY/GLASS						
GSFC4364	0.440	0.009	80M	163	PSI	LAMINATE
LAMINATE MICARTA 65M2E						
SRI 6901	0.430	0.0	0			LAMINATE
LAMINATE MICARTA 20201-2 SILICONE/GLASS						
SRI 9326	0.160	0.040	0			LAMINATE
LAMINATE MICARTA H-2457 EPOXY/GLASS						
SRI 9218	0.180	0.0	0			LAMINATE
LAMINATE MICARTA H-5E34 PHENOLIC/GLASS						
SRI 9224	0.700	0.030	0			LAMINATE
LAMINATE MICARTA H-8457 EPOXY/GLASS						
SRI 9219	0.800	0.120	0			LAMINATE
LAMINATE MICARTA H-1765C EPOXY/GLASS						
SRI 9220	0.480	0.070	0			LAMINATE
LAMINATE NEVA FR-45 BY GE W/D COPPER						
GSFC3209	0.237	0.003	0			LAMINATE
LAMINATE NEVA G10 WESTINGHOUSE 65M27-S-12 W/COPPER						
GSFC3768	0.067	0.011	0			LAMINATE
LAMINATE NEVA G10 WESTINGHOUSE 65M27-S-12 NO COPPER						
GSFC3766	0.115	0.003	0			LAMINATE
LAMINATE POLYIMIDE/GLASS FABRIC BY AMOCO						
GSFC1261	0.770	0.003	0			LAMINATE
LAMINATE TYPE GF EPOXY/FIBERGLAS						
GSFC3594	0.203	0.003	0			LAMINATE
LAMINATE WBC 3201C ON 112 GLASS CLOTH EPOXY RESIN						
GSFC2797	0.179	0.015	1H 2H	163 177	AIR AIR	LAMINATE
LAMINATE WESTINGHOUSE EPOXY/FIBERGLASS						
GSFC3829	0.256	0.028	0			TUBE
LCA/ACT. BAS EPOXY ENCAPSULANT A/B AS 100/6 BW						
GSFC2173	0.120	0.001	48H 16H	56 100	AIR AIR	POTTING
LD 400 VIBRATION DAMPER						
GSFC4590	12.824	6.350	0			DAMPER
LEAFING ALUM EPON 82E BASE						
GSFC2697	2.996	0.008	48H	99	AIR	PAINT
LEAFING ALUM EPON 82E BASE						
GSFC2729	0.767	0.067	48H	99	AIR	PAINT

	DATA REFERENCE	XTWL	KVCM	CURE TIME	TEMP	ATMOS	APPLICATION
LEAFING ALUM EPON 828 BASE	GSFC2731	4.750	0.043	14D	25	AIR	PAINT
LEAFING ALUMINUM SEIDENBERG	GSFC1588	7.790	0.090	7D	25	AIR	PAINT
LEAFING ALUMINUM SEIDENBERG	GSFC1591	2.600	0.140	1H 30M	25 145	AIR	PAINT
LEAFING ALUMINUM SEIDENBERG	GSFC1831	5.340	0.040	1H 1H 1H	25 68 149	AIR	PAINT
LEAFING ALUM SEIDENBERG EPON 828 BASE	GSFC2679	8.428	0.036	7D	25	AIR	PAINT
LEAL CC EPOXY ADH	GSFC1099	1.450	0.070	30M 8H	25 104	AIR	ADH
LENS BOND C-59 A/B AS 5C/1 B V	GSFC3171	2.940	0.108	8D	25	AIR	OPT CEMENT
LENS BOND F-65 A/B AS 2C/1 B W	GSFC1087	4.830	0.160	24H	25	AIR	OPT CEMENT
LENS BOND M-62 A/B AS 5C/1 B W	GSFC1084	5.770	0.620	90M	70	AIR	OPT CEMENT
LEXAN 100-111 POLYCARBONATE	SRI 9308	0.060	0.020		0		MOLD CPND
LEXAN 101-111 POLYCARBONATE	SRI 9309	0.080	0.010		0		MOLD CPND
LEXAN 101-112 POLYCARBONATE	SRI 9310	0.090	0.040		0		MOLD CPND
LEXAN 103-112 POLYCARBONATE	SRI 9311	0.170	0.010		0		MOLD CPND
LEXAN 130-111 POLYCARBONATE	SRI 9312	0.170	0.010		0		MOLD CPND
LEXAN 131-111 POLYCARBONATE	SRI 9313	0.180	0.010		0		MOLD CPND
LEXAN 131-112 POLYCARBONATE	SRI 9314	0.170	0.010		0		MOLD CPND
LEXAN 133-112 POLYCARBONATE	SRI 9315	0.200	0.010		0		MOLD CPND
LEXAN 140-111 POLYCARBONATE	SRI 9316	0.170	0.030		0		MOLD CPND
LEXAN 141-111 POLYCARBONATE	SRI 9317	0.170	0.040		0		MOLD CPND
LEXAN 141-112 POLYCARBONATE	SRI 9318	0.170	0.020		0		MOLD CPND
LEXAN 243-112 POLYCARBONATE	SRI 9319	0.160	0.010		0		MOLD CPND
LEXAN 500 POLYCARBONATE	GSFC4017	0.103	0.007		0		MOLD CPND
LEXAN 9034-112 POLYCARBONATE LENS	GSFC4410	0.190	0.010		0		LENS
LEXCOTE G-3183/G3174 AS 100/5.7 BW CLEAR COATING	GSFC3399	17.651	0.396	10M 30M	25 60	AIR	CONF COAT
LIQUID CRYSTALS ENCAPSULATED IN PLASTIC/ADHESIVE	GSFC4160	5.995	0.934		0		HEAT SENSOR
LOCTITE AA OVER PRIMER N	GSFC3465	1.640	0.001	72H	25	E-3	THREAD SEAL

DATA	REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
LOCTITE D IN ALUMINUM SANDWICH RUN AT 25 C 48 HR	GSFC1468	17.620	0.0	24H	25	AIR	ADH
LOCTITE TL-277	GSFC3517	3.790	0.222	72H	25	E-3	THRD SEAL
LOGO 1709/508 LACQUER/THINNER, AS 3/1 BV	GSFC4338	1.653	0.232	1H 1H	66 163	AIR AIR	LACQUER
LUVICAN 4170 POLYVINYL CARBAZOLE	SRI 9322	0.310	0.060		0		MOLD CPND
LUVICAN M170 POLYVINYL CARBAZOLE	SRI 9323	0.110	0.090	24H	150	AIR	MOLD CPND
LUXORB 517 BLACK COATING BOILED OFF	GSFC2715	0.0	2.213		0		PAINT
MAGBOND 9626 SILICONE ADH	GSFC2188	1.300	0.040		0		ADH
MAGIC VULC NEOPRENE EMULSION	GSFC0722	3.500	0.540		0		COVER
MAGIC VULC NEOPRENE EMULSION	GSFC0803	2.120	0.210	1H	125	E-4	COVER
MAGNET FLEXIBLE STRIP MGO-1016	GSFC4540	0.348	0.074		0		MAG HOLD DOWN
MAGNET WIRE COATING ACETYL FORMEX	SRI14501	0.060	0.030		0		WIRE COATING
MAGNET WIRE COATING POLYURETHANE	SRI14503	0.220	0.090		0		WIRE COATING
MAGNET WIPE HEAVY WL POLYIMIDE	GSFC4472	0.890	0.106		0		WIRE COATING
MAGNET WIRE M4 MIL W-EE2C	GSFC3546	1.781	0.110		0		WIRE
MARASET 655/553 AS 5/1 BW EPOXY	SRI11610	0.590	0.0	16H	82	AIR	POTTING
MARASET 655/553 AS 5/1 BW EPOXY	SRI11611	0.320	0.0	16H 24H	82 150	AIR AIR	POTTING
MARASET 655/555 AS 1CC/7 BW EPOXY	SRI11612	0.410	0.0	16H	82	AIR	POTTING
MARASET 655/555 AS 1CC/7 BW EPOXY	SRI11613	0.250	0.0	16H 24H	82 150	AIR AIR	POTTING
MARKERS BY LEM PRODUCTS MYLAR L-124/BLACK INK	GSFC3831	2.336	0.888		0		MARKERS
METALAST 920 PRIMER BASE/DILUENT AS 4/1 BW	GSFC0494	11.350	0.0	1H	25	AIR	PRIMER
METALAST PRIMER 919/520 AS 1/4 BW	GSFC1513	8.990	0.230	1H	25	AIR	PRIMER
METASEAL 19V5 THERMOSET POLYESTER/STYRENE COPOLYMER	GSFC4322	9.389	0.497	3H	145	AIR	IMPREGNATE
METHYLPENTENE POLYMER	GSFC3211	0.679	0.164		0		WAVEGUIDE
METLBOND 227 EPOXY FILM ADHESIVE	GSFC2699	0.989	0.080	1H	127	AIR	ADH FILM
METLBOND 328 EPOXY	SRI 6524	0.120	0.100	90M	165	AIR	ADH
METLBOND 329 EPOXY	SRI 6525	0.260	0.080	90M	165	AIR	ADH
MF 1006 POLYPROPYLENE/GLASS AS 70/30	GSFC2911	0.132	0.037		0		MOLD CPND

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MIKROY 750 REG GRADE LEAD BORATE/MICA MIX	GSFC3568	0.001	0.001	0	0		INSULATION
MIKROY 750 SPACE GRADE LEAD BORATE/NAT MICA MIX	GSFC3570	0.0	0.0	0	0		INSULATION
MIN-K 1301 HT INSULATION	GSFC3329	0.518	0.060	0	0		INSUL
MIN-K TYPE SS HT INSULATION	GSFC3309	0.206	0.001	0	0		INSUL
3M 101-C10 VELVET BLACK ALKYD	GSFC2895	6.526	0.362	7D	25	AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	GSFC2897	4.955	0.244	1H 7D	80 25	AIR AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	SRI14001	5.560	1.120	24H	25	AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	SRI14002	4.300	0.830	160H	25	AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	SRI14003	0.950	0.240	24H	110	AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	SRI14004	0.680	0.170	96H	110	AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	SRI14005	0.330	0.170	168H	110	AIR	PAINT
3M 101-C10 VELVET BLACK ALKYD	SRI14006	0.570	0.250	24H	150	AIR	PAINT
3M 301-C10 VELVET BLACK	GSFC2957	5.605	0.023	1H 6D	66 25	AIR AIR	PAINT
3M 301-C10 VELVET BLACK	GSFC2955	5.179	0.029	1H 6D	121 25	AIR AIR	PAINT
3M 400 SERIES VELVET BLACK A/B AS 4/1 BW	GSFC18PN	10.500	2.120	1H	93	AIR	PAINT
3M 400 SERIES VELVET BLACK A/B AS 4/1 BV	GSFC1396	4.270	0.090	90M	121	AIR	PAINT
3M 400 SERIES VELVET BLACK OVER PREPARAKOTE	GSFC1399	2.830	0.220	24H 90M	25 121	AIR AIR	PAINT COMPOSITE
3M 400 SERIES VELVET BLACK OVER PREPARAKOTE	GSFC1435	2.700	0.080	24H 16H	25 66	AIR E-5	PAINT COMPOSITE
3M 401 BLACK OVER ZINC CHROMATE	GSFC2293	4.820	0.120	5D	25	AIR	PAINT COMPOSITE
3M 401 OVER GRUMMAN 1015 BLACK EPOXY	GSFC0008	4.700	1.000		0		PAINT
3M 401 SERIES VELVET BLACK A/B AS 4/1 BW	GSFC24PN	4.490	0.230	1H	93	AIR	PAINT
3M 401-A10 VELVET WHITE A/B AS 3/1 BW	GSFC2002	6.950	0.060	7D	25	AIR	PAINT
3M 401-A10 VELVET WHITE A/B AS 3/1 BW	GSFC2095	3.090	0.080	7D 24H	25 121	AIR AIR	PAINT
3M 401-A10 WHITE PAINT A/B AS 3/1 BV	GSFC3087	2.884	0.028	7D	65	AIR	PAINT
3M 401-A10 WHITE PAINT A/B AS 3/1 BV	GSFC3115	2.851	0.039	7D	65	E-3	PAINT

DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION	
3M 401-C10 VELVET BLACK A/B AS 3/1 BV	GSFC2871	4.292	0.056	7D	25	AIR	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BV	GSFC2873	3.628	0.055	1H	66	AIR	PAINT
				7D	25	AIR	
3M 401-C10 VELVET BLACK A/B AS 3/1 BV	GSFC2917	3.699	0.047	24H	66	AIR	PAINT
				6D	25	AIR	
3M 401-C10 VELVET BLACK A/B AS 3/1 BV	GSFC2919	3.632	0.032	48H	66	AIR	PAINT
				5D	25	AIR	
3M 401-C10 VELVET BLACK A/B AS 3/1 BV	GSFC3089	3.602	0.030	7D	65	AIR	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BV	GSFC3113	3.615	0.035	7D	65	E-3	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BW	SRI14013	5.300	0.030	7D	25	AIR	PAINT
3M 401-C10 VELVET BLACK A/B AS 3/1 BW	SRI14014	5.320	0.030	2H	25	AIR	PAINT
				1H	65	AIR	
3M 401-C10 VELVET BLACK A/B AS 3/1 BW	SRI14015	4.720	0.030	2H	25	AIR	PAINT
				16H	65	AIR	
3M 401-C10 VELVET BLACK A/B AS 3/1 BW	SRI14016	3.600	0.040	2H	25	AIR	PAINT
				7D	110	AIR	
3M 403-C10 A/B AS 3.5/1 BV	GSFC0972	3.110	0.010	1H	25	AIR	CONF COAT
				2H	71	AIR	
				16H	71	E-6	
3M 403-C10 VELVET BLACK A/B AS 3/1 BV	GSFC2933	3.065	0.059	24H	66	AIR	PAINT
				6D	25	AIR	
3M 403-C10 VELVET BLACK A/B AS 3/1 BV	GSFC2935	3.000	0.074	48H	66	AIR	PAINT
				5D	25	AIR	
3M 801 SEALANT A/B AS 1C/1 BW	GSFC0728	40.240	1.780	24H	25	AIR	SEALANT
				24H	45	AIR	
3M ALUM/MYLAR/ACRYLIC ADH SLI 250543	GSFC0497	0.650	0.0		0		TAPE
3M ALUM/MYLAR/ACRYLIC ADH SLI 250543	GSFC0500	0.750	0.0		0		TAPE
3M ALUM SCOTCH TAPE/R	GSFC1047	4.450	2.490		0		TAPE
3M ALUM SCOTCH TAPE/S	GSFC1044	6.390	3.740		0		TAPE
3M FOIL 7800 ALUMINUM/ACRYLIC ADH	GSFC0269	4.900	2.740		0		FOIL
3M EC 1614 A/B AS 1/1 BW EPOXY ADH	SRI 6406	2.030	0.660	1.5H	65	AIR	ADH
3M EC 1614 A/B AS 1/1 EPOXY ADH	GSFC2607	1.900	0.125	1H	66	AIR	ADH
				72H	66	AIR	
3M EC 1663 A/B AS 1/10 BW SILICONE	GSFC0643	1.000	0.230		0		POTTING

	DATA REFERENCE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATION
3M EC 1663 A/B AS 1/10 BW SILICONE	GSFC0713	1.790	0.190	24H 25	AIR	POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	GSFC4192	1.025	0.196	7D 25	AIR	POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	GSFC0332	0.800	0.100	14D 25	AIR	POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	GSFC4366	1.060	0.208	300 25	AIR	POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	GSFC4340	0.944	0.228	30D 25	AIR	POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	GSFC0634	1.070	0.260	3H 52	AIR	POTTING
3M EC 1663 A/B AS 1/10 BW SILICONE	GSFC0308	1.270	0.210	36H 52 72H 25	AIR AIR	POTTING
3M EC 1675 A/B AS 1/10 BW POLYSULFIDE SEALANT	GSFC4294	7.142	0.452	48H 25	AIR	SEALANT
3M EC 2126 BUNA N ADHESIVE	GSFC3584	9.482	1.320	72H 25	AIR	ADH
3M EC 2216 A/B AS 14/10 BW	SRI 6407	0.820	0.060	2H 65	AIR	ADH
3M EC 2216 A/B AS 15/10 BW	SRI 6408	0.600	0.240	8H 25 30H 125	AIR AIR	ADH
3M EC 2216 EPOXY SANDWICHED BETWEEN ALUMINUM	GSFC0317	0.130	0.020	0		ADH
3M EC 2258 EPOXY	GSFC3373	0.788	0.008	1.5H 175	PSI	ADH
3M EC 2258 EPOXY	GSFC3371	1.008	0.0	24H 175	AIR	ADH
3M EC 2290 EPOXY ADH	GSFC3495	0.200	0.159	30H 82 30H 177	AIR AIR	ADH
3M EC 2290 EPOXY ADHESIVE	GSFC3560	0.019	0.019	30H 82 30H 177	E-4 E-4	ADH
3M EC 3439 EPOXY FOAM WHITE ONE PART SYSTEM	GSFC4258	2.531	0.281	1H 121	AIR	FOAM SEALANT
3M EC 3524/EC 3624 AS 100/54 BW EPOXY FOAM BLUE	GSFC4260	3.840	0.513	16H 25	AIR	FOAM SEALANT
3M TAPE 5 POLYESTER/ACRYLIC ADH/P	GSFC0527	0.560	0.0	0		TAPE
3M TAPE 5 POLYESTER/ACRYLIC ADH/S	GSFC0524	0.400	0.0	0		TAPE
3M TAPE 5 OVER 3M TAPE 56 OVER 3M TAPE X-1181/R	GSFC1327	0.890	0.080	0		TAPE COMPOSITE
3M TAPE 5 OVER 3M TAPE 56 OVER 3M TAPE X-1181/R	GSFC1330	0.740	0.070	48H 93	E-5	TAPE COMPOSITE
3M TAPE 27 GLASS CLOTH/THERMOSET RUBBER ADH	SRI13610	6.080	2.270	0		TAPE
3M TAPE 27 GLASS CLOTH/THERMOSET RUBBER ADH	SRI13611	4.370	2.290	24H 150	AIR	TAPE
3M TAPE 53 POLYESTER/THERMOSET RUBBER ADH/R	GSFC3920	1.026	0.131	3H 121	AIR	TAPE
3M TAPE 56 OVER 3M TAPE X-1181/R	GSFC1324	0.970	0.190	0		TAPE COMPOSITE

DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
3M TAPE 56 OVER 3M TAPE X-1181/R						
GSFC1321	0.670	0.090	48H	93	E-5	TAPE COMPOSITE
GSFC0918	2.670	0.240		0		TAPE
GSFC3077	1.221	0.276	3H	121	AIR	TAPE
GSFC0921	3.930	0.690		0		TAPE
GSFC0530	1.250	0.0		0		TAPE
GSFC0521	2.370	0.150		0		TAPE
GSFC3906	0.334	0.090		0		TAPE
GSFC3075	0.145	0.075	3H	260	AIR	TAPE
SRI13601	1.110	0.970		0		TAPE
SRI13602	0.860	0.700	24H	150	AIR	TAPE
GSFC2777	0.333	0.032		0		TAPE
GSFC1870	0.290	0.080		0		TAPE
GSFC0536	2.760	0.710		0		TAPE
GSFC0533	3.160	0.740		0		TAPE
GSFC2312	2.250	1.180		0		TAPE
GSFC1309	0.970	0.420	24H	125	E-1	TAPE
GSFC1252	1.620	0.730		0		TAPE
GSFC1492	0.400	0.070	24H	121	E-3	TAPE
GSFC1234	5.260	0.750		0		TAPE
GSFC1294	3.780	0.980	2H	150	AIR	TAPE
GSFC1440	3.120	0.720	24H 24H	40 65	E-5 E-6	TAPE
GSFC2631	0.784	0.253		0		TAPE
GSFC1915	2.460	0.990	3H	121	AIR	TAPE
GSFC2765	0.605	0.118		0		TAPE
GSFC0234	0.240	0.030		0		TAPE
GSFC2771	0.799	0.287		0		TAPE
GSFC3091	6.176	0.868		0		2 SIDED TAPE
GSFC2769	0.840	0.209		0		TRANSFER TAPE
3M TAPE 56 POLYESTER/THERMOSET RUBBER ADH/R						
3M TAPE 56 POLYESTER/THERMOSET RUBBER ADH/R						
3M TAPE 56 POLYESTER/THERMOSET RUBBER ADH/S						
3M TAPE 59 POLYESTER/ACRYLIC ADH/R						
3M TAPE 59 POLYESTER/ACRYLIC ADH/S						
3M TAPE 61 TEFLON TFE/THERMOSET SILICONE ADH/R						
3M TAPE 61 TEFLON TFE/THERMOSET SILICONE ADH/R						
3M TAPE 62 TFE TEFLON/THERMOSET SILICONE ADH						
3M TAPE 62 TFE TEFLON/THERMOSET SILICONE ADH						
3M TAPE 63 TEFLON TFE/THERMOSET ACRYLIC/R						
3M TAPE 65/TFE TEFLON/ACRYLIC ADH/R						
3M TAPE 67 EPOXY RESIN GLASS CLOTH/THERMOSET RUB/R						
3M TAPE 67 EPOXY RESIN GLASS CLOTH/THERMOSET RUB/S						
3M TAPE 69 GLASS CLOTH/THERMOSET SILICONE ADH/S						
3M TAPE 70 SILICONE RUBBER/SILICONE ADH						
3M TAPE 70 SILICONE RUBBER TAPE/SILICONE ADH/R						
3M TAPE 70 SILICONE/SILICONE ADH/R						
3M TAPE 75 POLYESTER FILM/THERMOSET RUBBER ADH/R						
3M TAPE 75 POLYESTER FILM/THERMOSET RUBBER ADH/R						
3M TAPE 75 POLYESTER/THERMOSET RUBBER ADH/R CYCLED						
3M TAPE 92 KAPTON/THERMOSET SILICONE ADH						
3M TAPE 365 GLASS CLOTH/THERMOSET RUBBER ADH/R						
3M TAPE 415 SCOTCHPAR PAPER/SYN RUBBER/R						
3M TAPE 425 ALUM FOIL/STYNETIC ADH						
3M TAPE 428B ALUM FOIL/SYN BLEND ACRYLIC ADH/R						
3M TAPE 464 TISSUE FILM/RUBBER ADH/R						
3M TAPE 465 TRANSFER FILM SYN ACRYLIC/R						



	DATA REFERENCE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATION
3M TAPE X-1205 KAPTON/ACRYLIC ADH/S	GSFC1735	1.900	0.500	0			TAPE
3M TAPE X-1205 KAPTON/ACRYLIC ADH/S	GSFC2113	0.730	0.100	0			TAPE
3M TAPE X-1237 NYLON PAPER/ACRYLIC ADH/R	GSFC0518	2.160	0.050	0			TAPE
3M TAPE X-1237 NYLON PAPER/ACRYLIC ADH/S	GSFC0515	2.020	0.040	0			TAPE
3M TAPE X-1242 POLYESTER/THERMOSET RUBBER ADH/R	GSFC3918	1.194	0.426	3H	121	AIR	TAPE
3M TAPE X-1244 MYLAR/THERMOSET ACRYLIC ADH/R	GSFC1564	2.960	1.040	10M	130	AIR	TAPE
3M TAPE X-1245 COPPER FOIL/COND ACRYLIC ADH/R	GSFC2074	0.190	0.110	0			TAPE
3M TAPE X-1245 COPPER FCIL/COND ACRYLIC ADH/S	GSFC2005	0.550	0.300	0			TAPE
3M TAPE X-1255 KAPTON/THERMOSET ACRYLIC ADH/2 SIDE	GSFC1828	0.930	0.070	30M	130	AIR	2 SIDED TAPE
3M TAPE X-1267 EMBOSSED ALUM/ACRYLIC ADH/R	GSFC3833	0.655	0.343	0			TAPE
3M TAPE Y-9040 ALUM FOIL/SILICONE ADH	GSFC0311	1.120	0.640	0			TAPE
3M TAPE Y-9050 ALUM FOIL/GLASS CLOTH/SILICONE ADH/R	GSFC2775	0.917	0.380	0			TAPE
3M TAPE Y-9184A GOLD LEAF/ACRYLIC ADH/R	GSFC1363	1.420	0.010	0			TAPE
3M TAPE Y-9184S GOLD LEAF/SILICONE ADH/R	GSFC1360	2.240	0.410	0			TAPE
3M TAPE Y-9224 TEFLON FEP/ACRYLIC ADH/R	GSFC3027	0.185	0.030	0			TAPE
3M TAPE Y-9244 VELVET BLACK/VINYL FILM/ACRYLIC ADH/R	GSFC2446	6.760	0.840	0			TAPE
3M TAPE Y-9244 VELVET BLACK/VINYL FILM/ACRYLIC ADH/S	GSFC2402	1.660	0.160	27H	110	E-3	TAPE
3M TAPE Y-9339 ALUM FOIL/ACRYLIC ADH/R TYPE 2-2UAL	GSFC1378	0.800	0.020	0			TAPE
3M TAPE Y-9339 ALUM FOIL/ACRYLIC ADH/R TYPE 3-3UAL	GSFC1381	0.200	0.008	0			TAPE
3M TAPE Y-9360 ALUM/MYLAR/ACRYLIC ADH/R	GSFC1453	0.540	0.010	0			TAPE
3M TAPE ALUM/MYLAR/ALUM/ACRYLIC ADH/R (Y-9360)	GSFC0603	0.790	0.060	0			TAPE
3M TAPE ALUM/MYLAR/ALUM/ACRYLIC ADH/S (Y-9360)	GSFC0600	0.790	0.030	0			TAPE
3M TAPE ALUM/MYLAR/ALUM/PRIM/ACRYLIC ADH/R (Y-9360)	GSFC0609	0.880	0.030	0			TAPE
3M TAPE ALUM/MYLAR/PRIMER/ACRYLIC ADH/S (Y-9360)	GSFC0606	0.830	0.040	0			TAPE
3M TAPE BINDER 551-1/2-1600IR	GSFC0716	1.990	0.060	0			TAPE BINDER
MONSANTO 1835 POLYETHER-URETHANE FOAM	GSFC4508	3.130	0.601	0			FOAM
MONSANTO 1835 POLYETHER-URETHANE FOAM	GSFC4510	1.254	0.481	72H	120	AIR	FOAM
MONSANTO 3865-F POLYETHER-URETHANE FOAM	GSFC4512	3.059	0.718	0			FOAM

DATA REFERENCE	XTWL	%VCM	CURE TIME	TEMP	ATMOS	APPLICATION
3M TAPE 467 SYNTHETIC ADH FILM						
GSFC1945	1.320	0.080	4H	38	AIR	TRANSFER TAPE
GSFC2767	0.975	0.145		0		TRANSFER TAPE
GSFC3642	6.302	2.912		0		TAPE
GSFC3305	2.115	0.159		0		2 SIDED TAPE
GSFC2747	5.920	1.095		0		TAPE
GSFC2773	0.686	0.097		0		TAPE
GSFC0900	0.770	0.020		0		TAPE
GSFC0903	0.650	0.090		0		TAPE
GSFC0329	0.630	0.050		0		TAPE
SRI13608	1.690	0.700		0		TAPE
SRI13609	0.570	0.400	24H	150	AIR	TAPE
GSFC0287	0.590	0.030		0		TAPE
GSFC3117	6.148	2.130	3H	121	AIR	2 SIDED TAPE
GSFC3339	6.266	2.508	6H	107	AIR	TAPE
GSFC2959	0.772	0.247		0		TAPE
GSFC4542	0.559	0.275	24H	66	E-4	TAPE COMPOSITE
GSFC0491	2.150	0.580		0		TAPE
GSFC0484	3.040	1.390		0		TAPE
GSFC22PN	6.740	1.600		0		TAPE
GSFC29PN	1.800	0.0		0		TAPE
GSFC30PN	0.460	0.0	24H	65	AIR	TAPE
GSFC1912	0.150	0.030	24H	125	AIR	TAPE
GSFC1552	0.790	0.170		0		TAPE
GSFC1555	0.700	0.210		0		TAPE
GSFC1558	0.680	0.260		0		TAPE
GSFC1561	0.720	0.210		0		TAPE
GSFC1333	0.830	0.260		0		TAPE
GSFC1738	1.900	0.350		0		TAPE
3M TAPE 467 TRANSFER FILM SYN ACRYLIC/R						
3M TAPE 471 VINYL/SYNTHETIC RUBBER ADH/R						
3M TAPE 666 PVC FILM/2 SIDE ACRYLIC ADH/R						
3M TAPE 670 CELLULOSE/TISSUE PAPER/ACRYLIC-RUBBER						
3M TAPE 850 ALUMINIZED POLYESTER/ACRYLIC ADH/R						
3M TAPE 850 BLACK MYLAR/ACRYLIC ADH/R						
3M TAPE 850 BLACK MYLAR/ACRYLIC ADH/R						
3M TAPE 852 ALUM/ALUM/ACRYLIC ADH						
3M TAPE 852 ALUM/POLYESTER/ACRYLIC ADH						
3M TAPE 852 ALUM/POLYESTER FILM/ACRYLIC ADH/S						
3M TAPE X-1140 THERMOSET RUBBER ADH FILM/R						
3M TAPE X-1157 POLYESTER FIBER/THERMOSET RUBBER/R						
3M TAPE X-1170 ALUM FOIL/COND ACRYLIC ADH/R						
3M TAPE X-1173 ALUM FOIL/COND ACRYLIC ADH/FOIL COMP						
3M TAPE X-1173 KAPTON/THERMOSET SILICONE ADH/R						
3M TAPE X-1173 KAPTON/THERMOSET SILICONE ADH/S						
3M TAPE X-1179 SHRINKABLE POLYESTER/ACRYLIC ADH						
3M TAPE X-1179 SHRINKABLE POLYESTER/ACRYLIC ADH						
3M TAPE X-1179 SHRINKABLE POLYESTER/ACRYLIC ADH						
3M TAPE X-1181 COPPER FOIL/ACRYLIC ADH/R						
3M TAPE X-1181 COPPER FOIL/ACRYLIC ADH/R LOT 111						
3M TAPE X-1181 COPPER FOIL/ACRYLIC ADH/R LOT 112						
3M TAPE X-1181 COPPER FOIL/ACRYLIC ADH/R LOT 113						
3M TAPE X-1181 COPPER FOIL/ACRYLIC ADH/R LOT 114						
3M TAPE X-1181 COPPER FOIL/COND ADH/R						
3M TAPE X-1205 KAPTON/ACRYLIC ADH/R						

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MONSANTO 3865-F POLYETHER-URETHANE FOAM	GSFC4514	0.945	0.192	72H	120	AIR	FOAM
MOSITES 1059 FLUDREL FLUOROCARBON ELASTOMER	GSFC4398	0.051	0.006		0		ELASTOMER
MOSITES 1071 FLUDREL FLUOROCARBON ELASTOMER	GSFC4396	0.647	0.350		0		ELASTOMER
MOSITES 1C79K FLUDREL FLUOROCARBON ELASTOMER	GSFC4394	0.245	0.102		0		ELASTOMER
MP 1485 POLYURETHANE FILM	GSFC2857	0.670	0.239		0		FILM
MS-20L08	GSFC0083	0.040	0.003		0		ELASTOMER
MS-30C02	GSFC0086	0.070	0.050		0		ELASTOMER
MS 74 WHITE COATING K2SI03/TI02/ZNO/AL2O3	GSFC1984	6.270	0.030	24H	25	AIR	PAINT
MS 74 WHITE COATING K2SI03/TI02/ZNO/AL2O3	GSFC2134	4.540	0.0	48H	100	AIR	PAINT
MS 2704 SILICONE ADH	GSFC3029	4.558	1.412	30M 30M	25 40	AIR AIR	ADH
MSA 5 BLACK COATING	GSFC2077	3.500	0.020		0		PAINT
MSA 5 BLACK COATING	GSFC2023	3.140	0.020	3D	25	AIR	PAINT
MSA 5 BLACK COATING	GSFC2137	2.240	0.040	48H	100	AIR	PAINT
MSA 82 WHITE PAINT OI 650/NA TREATED ZNO	GSFC3497	0.677	0.220	6H	150	AIR	PAINT
MSA 82 WHITE PAINT OI 650/ZINC OXIDE	GSFC3335	1.409	0.586	6H	95	AIR	PAINT
MSA 90 WHITE PAINT OI 650/POTASSIUM TREATED ZNO	GSFC3467	0.584	0.064	6H	150	AIR	PAINT
MSA 90 WHITE PAINT OI 650/ZINC OXIDE	GSFC3333	1.786	0.568	6H	95	AIR	PAINT
MSA 95E WHITE PAINT	GSFC3213	2.301	0.231	2H	50	AIR	PAINT
MSA 96A GREEN PAINT	GSFC3127	2.755	0.950	2H	50	AIR	PAINT
MSA 101E GREEN PAINT OI 650/CHROMIC OXIDE	GSFC3331	1.043	0.471	6H	95	AIR	PAINT
MSA 101E GREEN PAINT CI 650/CHROMIC OXIDE	GSFC3469	0.119	0.004	6H	150	AIR	PAINT
MSA 102 BLACK PAINT CARBON BLACK	GSFC3499	0.954	0.358	6H	150	AIR	PAINT
MSA 103 BLACK PAINT OI 650/CARBON BLACK	GSFC3337	10.908	5.947	6H	95	AIR	PAINT
MYLAR 100S	SRI 7913	0.220	0.120		0		FILM/SHEET
MYLAR 100T	SRI 7914	0.200	0.120		0		FILM/SHEET
MYLAR 500A	SRI 7912	0.240	0.060		0		FILM/SHEET
MYLAR LA 616 - 7 MIL FILM	GSFC4246	0.156	0.004		0		FILM INSERT
MYLAR POLYESTER 4 MIL WALL	SRI13206	0.620	0.030	10M	110	AIR	SHRINK TUBING

DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
MYLAR POLYESTER 12 MIL WALL						
MYSTIK TAPE 4017TLC GOLD/KAPTON/ACRYLIC ADH/R	SRI13207	0.680	0.050	10M	110	AIR SHRINK TUBING
MYSTIK TAPE 7000 FIBERGLASS/SILICONE ADH/S	GSFC3307	1.495	0.427		0	TAPE
MYSTIK TAPE 7020 FIBERGLASS/THERMOSET RUBBER ADH	GSFC1951	2.690	1.420		0	TAPE
MYSTIK TAPE 7020 FIBERGLASS/THERMOSET RUBBER ADH	SRI13617	2.630	0.620		0	TAPE
MYSTIK TAPE 7020 FIBERGLASS/THERMOSET RUBBER ADH	SRI13618	1.440	0.560	24H	150	AIR TAPE
MYSTIK TAPE 7100 GLASS CLOTH/2 SIDE SILICONE ADH/S	GSFC0560	3.600	0.790		0	2 SIDED TAPE
MYSTIK TAPE 7100 GLASS CLOTH/2 SIDE SILICONE ADH/R	GSFC0563	3.220	0.670		0	2 SIDED TAPE
MYSTIK TAPE 7300 POLYESTER/SILICONE ADH	SRI13612	1.900	1.280		0	TAPE
MYSTIK TAPE 7300 POLYESTER/SILICONE ADH	SRI13613	1.440	1.030	24H	150	AIR TAPE
MYSTIK TAPE 7341 POLYESTER/ACRYLIC ADH/R	GSFC3475	0.238	0.041		0	TAPE
MYSTIK TAPE 7352 POLYESTER FILM/THERMOSET RUBBER ADH	SRI13605	4.340	1.580		0	TAPE
MYSTIK TAPE 7352 POLYESTER FILM/THERMOSET RUBBER ADH	SRI13606	1.600	0.720	24H	150	AIR TAPE
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/R	GSFC0737	1.150	0.200		0	TAPE
MYSTIK TAPE 7361 KAPTON/SILICONE ADH/R	GSFC1702	1.380	0.550		0	TAPE
MYSTIK TAPE 7366 KAPTON/ALUM SANDWICH/2 SIDE SIL	GSFC0797	4.060	1.100		0	2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/CLOTH LINER/2 SIDE SIL/R	GSFC0734	3.930	0.820		0	2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/CLOTH LINER/2 SIDE SIL/R	GSFC0755	1.300	0.940	72H	55	E-4 2 SIDED TAPE
MYSTIK TAPE 7366 KAPTON/CLOTH LINER/2 SIDE SIL/S	GSFC0740	5.450	1.680		0	2 SIDED TAPE
MYSTIK TAPE 7367 KAPTON/ACRYLIC ADH	GSFC2915	0.639	0.049		0	TAPE
MYSTIK TAPE 7370 TEDLAR/ACRYLIC ADH/R GRAY	GSFC3473	1.403	0.367		0	TAPE
MYSTIK TAPE 7375 TEDLAR/ACRYLIC ADH/R WHITE	GSFC3471	0.341	0.007		0	TAPE
MYSTIK TAPE 7402 ALUM FOIL/SILICONE ADH/R	GSFC1093	1.690	0.350		0	TAPE
MYSTIK TAPE 7402 ALUM FOIL/SILICONE ADH/S	GSFC1090	2.090	0.540		0	TAPE
MYSTIK TAPE 7402L ALUM FOIL/SILICONE ADH/FOIL COMP	GSFC4544	0.335	0.203	1H	121	E-4 TAPE COMPOSITE
MYSTIK TAPE 7420 COPPER FOIL/ACRYLIC ADH/R	GSFC2507	0.215	0.010		0	TAPE
MYSTIK TAPE 7452 ALUM FOIL/ACRYLIC ADH	SRI13614	0.370	0.040		0	TAPE
MYSTIK TAPE 7452 ALUM FOIL/ACRYLIC ADH/R	GSFC1714	0.250	0.030		0	TAPE
MYSTIK TAPE 7453 ALUM FOIL/ACRYLIC ADH/R	GSFC4490	0.092	0.003		0	TAPE

	DATA REFERENCE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATION
MYSTIK TAPE 7455 GLASS CLOTH/ALUM FOIL	SRI13615	3.820	2.620	0		TAPE
MYSTIK TAPE 7455 GLASS CLOTH/ALUM FOIL	SRI13616	1.710	1.340	24H 150	AIR	TAPE
MYSTIK TAPE 7503 TEFLON/SILICONE ADH	SRI13603	1.170	0.730	0		TAPE
MYSTIK TAPE 7503 TEFLON/SILICONE ADH	SRI13604	1.020	0.810	24H 150	AIR	TAPE
NARMC0 328 SHEET ADHESIVE	GSFC10PN	1.000	0.110	90M 165	AIR	ADH FILM
NARMC0 329 SHEET ADHESIVE	GSFC09PN	1.210	0.050	90M 165	AIR	ADH FILM
NARMC0 550/120 EPOXY/GLASS PRE-PRIG	GSFC4059	0.690	0.065	90M 125	AIR	LAMINATE
NARMC0 313E/7111 AS 1/1 BW EPOXY	GSFC3257	0.596	0.012	24H 25	AIR	ADH
NE 560 WATER BASE LATEX S102 PAINT	GSFC3031	0.965	0.036	21D 25	AIR	PAINT
NF 1006 PPD/FIBER GLASS AS 70/30	GSFC0939	0.110	0.010	0		MOLD CPND
NOMEX 5 MIL POLYAMIDE	SRI 7901	3.250	0.020	0		FILM/SHEET
NOPCO A206-1	GSFC0005	2.000	0.900	0		FOAM
NOPCO G302	GSFC0004	0.300	0.070	0		FOAM
NOPCO H-402N WITH PVA COVER	GSFC12PN	21.400	1.030	14H 92	AIR	FOAM
NOPCO H-402N WITHOUT PVA COVER	GSFC13PN	23.200	1.030	14H 92	AIR	FOAM
NOPCO J106 POLYURETHANE	GSFC0051	1.120	0.0	0		FOAM
NOPCO J106 POLYURETHANE	GSFC0054	1.190	0.020	4H 32 16H 60	CO CO	FOAM
NORYL GFN-3-801 MOD PPO	GSFC3574	0.037	0.027	0		INSULATION
NORYL-MODIFIED PPO	GSFC0707	0.100	0.0	0		MOUNT
NYE 183 SPECIAL OIL FOR BEARING LUBRICATION	GSFC2505	17.070	11.450	0		OIL
NYLAFIL F3/15 NYLON FOAM/15% GLASS FIBER	GSFC4019	1.766	0.039	0		FOAM
NYLAFIL GLASS FILLED NYLON	GSFC3742	1.671	0.021	0		INSULATOR
NYLEZE MAGNET WIRE INSULATION - RED (COATING ONLY)	GSFC4298	1.349	0.230	0		INSUL
NYLEZE MAGNET WIRE INSULATION-GREEN (COATING ONLY)	GSFC4296	1.176	0.137	0		INSUL
NYLON 6 BLACK CABLE CLAMP - WECKESSE	GSFC3357	0.847	0.008	24H 125	AIR	CLAMP
NYLON 6 POLYAMIDE	SRI 7902	3.400	0.170	0		FILM/SHEET
NYLON ADHESIVE RCA M17	GSFC4061	1.641	0.189	1H 25 2H 60	AIR AIR	ADHESIVE

DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
NYLON FILM-ANTISTATIC DF						
GSFC4226	2.406	0.064		0		FILM
GSFC4224	3.763	0.159		0		FILM
GSFC3259	0.917	0.038		0		CONNECTOR
GSFC3678	1.027	0.021		0		SHIELDING
NYLON SILVER COATED BY TECHNIT						
NYLON TYPE RIBBON INK IEM						
SRI10607	54.000	20.000	1H	25	AIR	INK
GSFC2230	0.510	0.020	16H	100	AIR	PAINT
GSFC2242	0.770	0.0		0		PAINT
GSFC4142	1.107	0.404		0		O RING
GSFC4248	0.124	0.012	24H	140	E-3	O-RING
GSFC3313	2.066	0.007		0		DETECTOR
GSFC3311	8.878	0.050		0		DETECTOR
GSFC4304	0.774	0.081		0		FOAM DAMPER
GSFC4306	0.491	0.085	16H	100	AIR	FOAM DAMPER
GSFC3764	0.603	0.130		0		FOAM
GSFC1726	1.040	0.050	10M	104	AIR	TUBE
GSFC4348	0.472	0.110		0		FOAM
GSFC4350	0.290	0.113	24H	100	AIR	FOAM
GSFC4372	0.816	0.027	24H	100	AIR	FOAM
GSFC4374	0.918	0.040	24H	100	AIR	FOAM
GSFC4346	0.143	0.052	24H	100	AIR	FOAM
GSFC4352	0.121	0.109	24H	100	AIR	FOAM
GSFC3662	0.164	0.035	7H	125	AIR	POTTING
GSFC3620	3.974	0.100	7D	25	AIR	PRIMER
GSFC3548	2.162	0.040	15M 1H	25 77	AIR AIR	PRIMER
GSFC2328	2.660	0.005	72H	25	AIR	PRIMER
SRI 7910	0.030	0.010	30M	125	AIR	FILM/SHEET
SRI 7911	0.090	0.020		0		FILM/SHEET
GSFC3576	0.001	0.0		0		INSULATION
PA 61 CERAMIC						
NYLON FILM-ANTISTATIC RC-AS-2400						
NYLON/GLASS AS 70/30 CONNECTOR INSERT - CANNON						
NYLON TYPE RIBBON INK IEM						
DI 650 RESIN WHITE PAINT/2RD GSFC TRIOLO						
O RING ON CAP NUT						
O RING ON CAP NUT						
ORTEC EPOXY ALUMINUM COVER						
ORTEC EPOXY GOLD COVER						
P-17 POLYURETHANE FOAM C.062 THICK WHITE						
P-17 POLYURETHANE FOAM C.062 THICK WHITE						
P-17 POLYURETHANE FOAM - OPEN CELL						
P-49 POLYESTER W/2% BENZOYL PEROXIDE						
P-65 POLYETHER URETHANE FOAM WHITE						
P-65 POLYETHER URETHANE FOAM WHITE						
P-65 POLYETHER URETHANE FOAM WHITE METCH WASH						
P-65 POLYETHER URETHANE FOAM WHITE H2O WASH						
P-65 POLYETHER URETHANE FOAM WHITE METCH/H2O WASH						
P-65 POLYETHER URETHANE FOAM WHITE ISO-OCTANE WASH						
P-82 EPOXY						
P415A EPOXY PRIMER						
P527 PRIMER EPOXY/POLYAMIDE						
P 764 EPOXY PRIMER EPON 828 BASE						
P-2300 POLYSULFONE						
P 7395-121-2						

PAINT 2019	DATA REFERENCE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATION
PAINT 2019 OVER PRIMER 2012	GSFC2152	2.040	0.230	6H 48H 16H	71 93 56	AIR AIR E-6	PAINT
	GSFC0954	2.920	0.070	16H 2H 24H	25 77 93	AIR AIR E-6	PAINT
PALADIN BLACK SATIN LACQUER	GSFC4354	0.272	0.131	30M 1H 1H	177 66 163	AIR AIR AIR	LACQUER
PARKER O-LUBE BARIUM BASE GREASE	GSFC0830	47.700	25.000		0		GREASE
PARKER O-RING 2-023 NEOPRENE	GSFC0815	6.350	0.370		0		O-RING
PARKER O-RING 77-545 VITON A	GSFC0683	0.350	0.020		0		O-RING
PARKER O RING B 612-7	GSFC11PN	1.200	0.0		0		O RING
PARKER O-RING E-515-6 VISTALON 404	GSFC0710	1.210	0.180		0		O-RING
PARKER O-RING N-219-7 BLNA N	GSFC0686	4.490	2.240		0		O-RING
PARKER O-RING N-299-5 BLNA-N	GSFC0680	14.740	6.250		0		O-RING
PARKER O-RING N-649-7 NITRILE	GSFC0674	2.580	0.220		0		O-RING
PARKER O RING N614-7C BLNA N	GSFC2875	4.997	2.406		0		O RING
PARKER O RING S-604-7/SILICONE	GSFC2372	1.110	0.360		0		O RING
PARKER O-RING S-641-5 SILICONE	GSFC0677	0.290	0.090		0		O-RING
PARKER O RING V747-7E VITON DUPONT E60C FLUOROCARBON	GSFC3375	0.107	0.004		0		O RING
PARYLENE C POLY-P-XYLENE	SRI 7919	0.120	0.010		0		FILM/SHEET
PARYLENE N POLY-P-XYLENE	SRI 7920	0.300	0.010		0		FILM/SHEET
PC-5 BLACK COATING	GSFC1480	4.310	0.120	24H	25	AIR	PAINT
PC 17 A/B AS 2/1 BW FLEXIBLE EPOXY COATING	GSFC4376	13.850	0.078	70	25	AIR	CONF COAT
PC 17 A/B AS 2/1 BW FLEXIBLE EPOXY COATING	GSFC4492	12.219	0.066	30M 24H	25 65	AIR AIR	CONF COAT
PENNTUBE II-SMT FLUOROCARBON	SRI13204	0.0	0.0	1H	150	AIR	SHRINK TUBING
PENTON - CHLORINATED POLYETHER	GSFC4063	1.427	0.338		0		MOLD CPND
PERMACEL TAPE 21 GLASS CLOTH/THERMOSET RUBBER ADH/R	GSFC4400	1.351	0.341	1H	145	AIR	TAPE
PERMACEL TAPE 252 MYLAR/THERMOSET RUBBER ADH/R	GSFC4402	1.505	0.373	30M	149	AIR	TAPE
PERMACEL TAPE 262 NOMEX FR NYLON PAPER/TS ACR ADH	GSFC3854	7.960	3.583	2H	135	AIR	TAPE

	DATA REFERENCE	XTWL	KVCM	CURE TIME	TEMP	ATMOS	APPLICATION
PERMACEL TAPE 422 TEFLON/SILICONE ADH/R	GSFC4418	0.253	0.098	0			TAPE
PERMACEL TAPE 423 TEFLON/SILICONE ADM	GSFC0296	0.650	0.370	3H	210	AIR	TAPE
PERMACEL TAPE 423 TEFLON/SILICONE ADH/S	GSFC2224	1.390	0.750	0			TAPE
PERMACEL TAPE 621 FIBERGLASS/SILICONE ADH/S	GSFC2185	12.690	5.950	0			TAPE
PERMACEL TAPE 921 WHITE MYLAR FILM SPLICING TAPE	GSFC2745	0.916	0.244	0			TAPE
PERMACEL TAPE 941 MYLAR/2 SIDE NATURAL RUBBER/R	GSFC4270	3.587	0.585	0			2 SIDED TAPE
PERMACEL TAPE PE-100 AL FOIL/GLASS FABRIC/SIL ADH	GSFC2089	3.080	1.790	0			TAPE
PERMACEL TAPE EE-6375 KAPTON H/SILICONE ADH	GSFC0217	2.310	0.890	0			TAPE
PERMACEL TAPE EE-660C ALUM/POLYESTER RUBBER ADH	GSFC14PN	8.500	3.900	0			TAPE
PERMACEL TAPE EE-660C ALUM/POLYESTER RUBBER ADH	GSFC15PN	10.700	6.540	0			TAPE
PERMACEL TAPE EE-660C ALUM/POLYESTER RUBBER ADH	GSFC16PN	10.750	5.290	0			TAPE
PERMACEL TAPE EE-660C ALUM/POLYESTER RUBBER ADH	GSFC17PN	9.700	3.800	0			TAPE
PERMACEL TAPE EE-6761 KAPTON/SILICONE ADH/S	GSFC2310	2.740	1.390	0			TAPE
PERMACEL TAPE EE-7240 GLASS CLOTH/ACRYLIC ADH/R	GSFC3994	0.453	0.031	0			TAPE
PERMACEL TAPE EE-739C MYLAR FILM/ACRYLIC ADH/R	GSFC4065	0.711	0.020	0			TAPE
PETERSON CHEM EPOXY A/B AS 1/1	GSFC3527	1.064	0.267	24H	125	AIR	ADH
PF 1006 NYLON 6	GSFC0927	1.500	0.010	0			MOLD CPND
PHENALL 8010 PHENOLIC/GLASS	SRI 9301	1.250	0.020	24H	150	AIR	MOLD CPND
PHENALL 8060 PHENOLIC/GLASS	SRI 9302	1.560	0.020	24H	150	AIR	MOLD CPND
PHENALL 8700 PHENOLIC/GLASS	SRI 9303	1.250	0.010	24H	150	AIR	MOLD CPND
PHENOLIC-GLASS FIBER	SRI 7207	0.530	0.010	0			COATED FABRIC
PHENOLIC/NATURAL LINEN STANDOFF	GSFC4272	3.020	0.015	0			STRUCTURAL
PHENOLIC/NATURAL LINEN STANDOFF	GSFC4562	1.897	0.005	24H	125	AIR	STRUCTURAL
PKT WHITE PAINT OI 65C/POTASSIUM TITINATE AS 1/1 BW	GSFC3173	1.953	0.012	2H	50	AIR	PAINT
PLASTIKOTE MFR VARNISH 277 - DATA PER COAT CURE	GSFC0872	17.560	1.440	6H	25	AIR	VARNISH
PLASTILOCK 717B NYLON/EPOXY ADH	GSFC2627	1.776	0.069	1H	121	PSI	FILM ADH
PLEXIGLAS 11 UVA	GSFC0460	0.570	0.0	0			LENS
PLEXIGLAS VS-100 OPTICAL	GSFC0463	1.000	0.010	0			LENS



DATA REFERENCE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATION
PLIOBOND RUN AT 25 C 48 HR						
GSFC1471	1.380	0.0	24H	25	AIR	ADH
GSFC0963	0.120	0.004		0		MOLD CPND
GSFC3053	0.124	0.020		0		GUIDE
GSFC4546	0.020	0.006		0		STRUCTURAL
GSFC0197	0.090	0.0		0		STRUCTURAL
GSFC4174	0.538	0.157		0		FOAM
GSFC2227	0.840	0.0	18H	122	AIR	PAINT
SRI 7909	0.090	0.020		0		FILM/SHEET
SRI 7908	0.070	0.050	30H	180	AIR	FILM/SHEET
SRI10201	20.020	7.420		0		LUBRICANT
GSFC2547	12.495	0.010	7D	25	AIR	PRIMER
GSFC3692	36.323	2.783	72H	25	AIR	MOLD CPND
GSFC3151	0.822	0.094	10H	82	AIR	POTTING
GSFC3215	0.643	0.118	16H	82	AIR	POTTING
SRI11709	1.140	0.230	7D	25	AIR	POTTING
GSFC2565	0.920	0.105	5D 72H	25 51	AIR E-6	POTTING
SRI11708	1.650	0.440	6H	82	AIR	POTTING
GSFC2452	5.970	2.290	24H 24H	25 82	AIR AIR	PRIMER
GSFC3594	0.680	0.106	7D	25	AIR	MOLD CPND
SRI11711	1.150	0.160	3H 3H	25 82	AIR AIR	POTTING
SRI11710	2.070	0.560	6H	82	AIR	POTTING
GSFC3690	0.524	0.054	144H	60	AIR	MOLD CPND
GSFC0800	0.970	0.020	20H	70	AIR	POTTING
GSFC0794	1.280	0.020	6H	82	AIR	POTTING
GSFC0785	1.060	0.0	20H	82	AIR	POTTING
GSFC2354	1.940	0.590	16H	82	AIR	CONF COAT
GSFC3688	0.659	0.034	7H	82	AIR	MOLD CPND
POLYCARBONATE/FIBER GLA AS 80/20						
POLYCARBONATE CIRCUIT CARD GUIDE						
POLYETHYLENE ULTRA HIGH MOLECULAR WEIGHT						
POLYPENCO POLYSTYRENE						
POLYURETHANE FOAM BY STECKWELL RUBBER						
POTASSIUM TITANATE WHITE PAINT 150 GSFC SHAI						
PPO 531-081 OPAQUE POLYPHENYLENE OXIDE						
PPO 681-111 CLEAR POLYPHENYLENE OXIDE						
PR-240-AC FLUOROCARBON						
PR 420 PRIMER/ACETONE						
PR 1201-Q A/B AS 1/10 B POLYSULFIDE						
PR 1524 A/B AS 26/100 B POLYURETHANE						
PR 1525 A/B AS 8/25 B POLYURETHANE						
PR 1527 A/B AS 1/3 B POLYURETHANE						
PR 1527 A/B AS 26/100 B POLYURETHANE						
PR 1527 A/B AS 26/100 B POLYURETHANE						
PR 1531 POLYURETHANE PRIMER						
PR 1535 A/B AS 32/100 B POLYURETHANE						
PR 1538 A/B AS 1/3 B POLYURETHANE						
PR 1538 A/B AS 32/100 B POLYURETHANE						
PR 1538 A/B AS 32/100 B POLYURETHANE						
PR 1538 A/B AS 32/100 B POLYURETHANE						
PR 1538 A/B AS 32/100 B POLYURETHANE						
PR 1538 OVER PR 1531 A/B AS 32/100 B						
PR 1547 A/B AS 32/100 B POLYURETHANE						

	DATA REFERENCE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATION
PR 1710 ADHESIVE FOR VITON A	GSFC4250	0.383	0.011	16H 25 1H 121	AIR AIR	ADHESIVE
PR 1930-2 A/B AS 10/1 B% SILICONE PREPARAKJTE	GSFC3814	1.026	0.273	140	AIR	POTTING
PRIMER 63C2/CAT 6361 AS 1/1 BV	GSFC1393	3.430	0.370	24H	AIR	PRIMER
PRIMER RANDOLPH GREEN ZINC CHROMATE	GSFC1198	5.240	0.190	16H	AIR	PRIMER
PRIMER RANDOLPH GREEN ZINC CHROMATE	GSFC2254	3.230	0.230	24H	AIR	PRIMER
PRIMER RANDOLPH GREEN ZINC CHROMATE	GSFC2255	2.320	0.280	30W 24H 107	AIR E-6	PRIMER
PRIMER ZINC CHROMATE	GSFC2275	3.230	0.220	24H	AIR	PRIMER
PROFIL F60/20 POLYPROPYLENE FOAM/20% GLASS FIBER PROSEAL 756-80	GSFC4040	0.169	0.044	0		FOAM
PROSEAL 756-80 A/B AS 1C/3 B%	GSFC0506	1.410	0.020	24H	AIR	URETHANE
PRP 805-70 BUTYL	GSFC0450	1.210	0.020	16H	AIR	URETHANE
PRP 1050-70 FLUROSILICONE	SRI12513	1.300	0.480	0		ELASTOMER
PRP 11165 SILICONE O-RING	SRI12517	0.500	0.030	0		ELASTOMER
PS 18 ACRYLIC CEMENT	GSFC0425	0.300	0.040	0		O-RING
PT 401/H-11 AS 16/1 BV WHITE PAINT	GSFC2753	0.736	0.001	72H	AIR	ADH
	GSFC2783	1.870	0.074	15W 15W 66 1.5H 121	AIR AIR AIR	PAINT
PT 401/H-11 AS 50/3 B% EPOXY	SRI10822	14.200	0.100	16H	AIR	COATING
PT 401/H-11 AS 50/3 B% EPOXY	SRI10821	18.290	0.650	20H	AIR	COATING
PT 750 A/B AS 3/1 BV POLYURETHANE	GSFC2993	10.957	0.014	24H	AIR	CONF COAT
PT 4121 A/B AS 1/1.8% EPOXY	GSFC1648	13.270	0.200	1H	AIR	ADH
PUTTY VACUUM SEALING	GSFC1966	1.870	0.480	0		SEALANT
PV 100 SILICONE WHITE PAINT	GSFC2332	2.860	0.065	0		PAINT COMPOSITE
PV 100 WHITE SILICONE-ALKYD	SRI14023	2.480	0.300	16H	AIR	PAINT
PV 100 WHITE SILICONE-ALKYD	SRI14024	1.510	0.150	24H	AIR	PAINT
PVC THERMOCOUPLE WIRE INSULATION RED/BLUE PAIRED	GSFC4592	21.461	7.232	0		WIRE INSUL
PYRALIN 3 POLYIMIDE PREPREG	GSFC1174	2.370	0.070	2H	PSI	LAMINATE
PYRALIN 12 POLYIMIDE PREPREG	GSFC1183	0.520	0.001	30W 2H 260	PSI PSI	LAMINATE

DATA REFERENCE	XTVL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
PYRE-ML RC 5057 POLYIMIDE WIRE COATING						
SRI14502	1.120	0.0	24H	150	AIR	WIRE COATING
PYRE-ML RK 692 POLYIMIDE						
SRI10902	3.000	0.480	24H	150	AIR	COATING
PYRE-ML RK 692 POLYIMIDE						
SRI10901	1.340	0.350	1H 1H 1H	95 150 205	AIR AIR AIR	COATING
PYRE-ML TYPE 1 POLYIMIDE COATED GLASS						
SRI 7208	0.500	0.010		0		COATED FABRIC
PYROMARK STANDARD WHITE SILICONE ON ALUMINUM						
GSFC0323	0.060	0.020		0		PAINT
PYROMARK STANDARD WHITE SILICONE ON EPOXY						
GSFC0326	0.400	0.030		0		PAINT
PYRONE						
Q DOPE POLYSTYRENE COIL COATING						
GSFC1843	3.490	0.030	1H	450	AIR	MOLD CPND
QED HIGH VAC SEALANT SILICONE IN XYLENE						
GSFC4284	7.724	0.324	24H	25	AIR	COIL COATING
QF 1006 NYLON 6/10 30% FIBER GLASS BY LNP						
GSFC1954	3.550	2.280	2H	160	AIR	SEALANT
Q MAX A-27 POLYSTYRENE COIL COATING BOILED OFF						
GSFC0906	0.650	0.040		0		MOLD CPND
RB-2038/3404 AS 100/11 BW EPOXY BLACK						
GSFC2713	0.0	0.673	2H	43	AIR	COIL COAT
RB-2038/H2-3475 EPOXY ADH						
GSFC4588	1.769	0.026	24H 1H	25 53	AIR AIR	MOLD CPND
R8-2038/H2-3475 EPOXY ADH						
GSFC2233	1.410	0.380	24H	25	AIR	ADH
R8-2038/H2-3475 EPOXY ADH						
GSFC2399	0.530	0.010	24H	25	AIR	ADH
R101 PROTECTANT COATING						
GSFC2806	3.104	1.068	16H 15M	25 121	AIR AIR	CONF COAT
R-313 EPOXY A/B AS ICC/E BW						
GSFC0305	1.710	0.190	12H 2H	25 66	AIR AIR	ADH
R-179 CYCLOALIPHATIC EPOXY/FILLED						
GSFC1708	1.170	0.001	30W	160	AIR	POTTING
R-179 CYCLOALIPHATIC EPOXY UNFILLED						
GSFC1711	0.810	0.030	30W	160	AIR	POTTING
RAYCHEM 102 PRE SHRUNK						
GSFC0764	0.950	0.170		0		SHRINK TUBING
RAYCHEM KYNAR PRE-SHRUNK						
GSFC0239	0.240	0.130		0		SHRINK TUBING
RAYCHEM KYNAR NOT PRE-SHRUNK						
GSFC0242	0.280	0.280		0		SHRINK TUBING
RAYCHEM POLYALKENE WIRE RADIATION CROSSLINKED						
GSFC1801	0.340	0.070		0		INSUL
RAYCHEM POLYALKENE WIRE INSULATION YELLOW						
GSFC2701	1.732	0.019		0		INSUL
RAYCHEM POLYOLEFIN MT 13-4 SHRINK TUBING PRESHRUNK						
GSFC2493	0.820	0.210	10W	71	AIR	SHRINK TUBING
RAYCHEM SPEC 44 WIRE INSULATION WHITE						
GSFC2703	0.522	0.070		0		INSUL
RAYCHEM SPEC 44/0611-S WIRE INSUL IRR POLYOLEFIN						
GSFC0719	0.210	0.070		0		WIRE INSUL

DATA REFERENCE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATION
RAYCHEM SPEC 68 POLY X INSULATION					
RAYOLIN F CABLE 4126E 1332 INSULATION GRAY	0.800	0.0	0		INSUL
RB 10-51 A/B AS 2/3 BW FLEXIBLE EPOXY	0.709	0.173	0		INSUL
RB 10-51 A/B AS 2/3 BW FLEXIBLE EPOXY	1.970	0.380	7	AIR	POTTING
	1.980	0.420	8H 4H 24H	AIR AIR E-2	POTTING
RB 8-133B POLYURETHANE A/B AS 50/34 BW	0.750	0.004	7D	AIR	POTTING
RB 8-133B POLYURETHANE A/B AS 100/65 BW	0.510	0.040	8H 24H	AIR E-2	POTTING
RCA THERMAL CONDUCTIVE EPOXY ADH	0.299	0.008	1H 4H	AIR AIR	ADHESIVE
RD 1875-3 POLYURETHANE	1.600	0.280	24H	AIR	COATING
RD 1875-3 POLYURETHANE	1.350	0.180	24H 24H	AIR E-3	COATING
REPAR SI 503 REINFORCED SILICON HOSE	0.960	0.315	0		HOSE
REICHOLD POLYURETHANE FOAM	5.800	0.170	1.5H 1H	AIR AIR	FOAM
REITAG PAPER MKCC11065 POLYIMIDE FILM	3.353	0.143	30M	PSI	ADH FILM
REMBRANDT BLACK FELT MARKING PEN	28.500	5.400	1H	AIR	INK
REMBRANDT RED FELT MARKING PEN	33.200	5.400	1H	AIR	INK
RESDEL 01-02-01 CIBA 6065/RESDEL 41 AS 5/1 BW EPOXY	0.820	0.030	10M	AIR	ADH
RESDEL EPOXY WITH IRON FILLING	0.670	0.030	10M	AIR	ADH
RESIWELD 7004 EPOXY ADH A/B AS 1/1 BV	1.670	0.120	24H	AIR	ADH
RESIWELD 7200 A/B AS 2/1 BV EPOXY COATING	4.034	0.018	2H	AIR	CONF COAT
RESYN 30-1215 PRESSURE SENSITIVE ACRYLIC ADHESIVE	0.638	0.017	16H 2H	AIR AIR	ADHESIVE
REXOLITE 1422 STYRENE	0.160	0.020	0		INSULATION
REXOLITE 1422 STYRENE	0.140	0.020	24H	AIR	INSULATION
RF 1006 NYLON 6/6	0.810	0.040	0		MOLD CPND
RICOTHESE 3711 THERMOSET THERMOPLASTIC HYDROCARBON	1.509	0.077	0		MOLD CPND
ROGERS POLYURETHANE FOAM	8.510	0.510	0		FOAM
ROGERS RX 611	0.530	0.015	10M 30M 30M	AIR AIR AIR	MOLD CPND

	DATA REFERENCE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATION
RR 423 SILICONE RUBBER	GSFC2236	5.500	1.370	0		SEAL
RR 423 SILICONE RUBBER	GSFC2269	0.110	0.020	24H 232	AIR	SEAL
RS-12 MICRO SHIELD PAINT	GSFC3055	8.543	2.362	21D 25	AIR	PAINT
RT DURO ID 4300 REINFORCED TEFLON PIPE	GSFC3552	0.016	0.002	0		BEARING MTL
RTV 11 SILICONE	SRI11719	0.910	0.550	24H 150	AIR	ENCAPS-MOLDING
RTV 30/T-12 AS 100/0.1 BW SILICONE	SRI11720	0.740	0.340	24H 25 24H 135	AIR AIR	ENCAPS-MOLDING
RTV 40/T-12 AS 100/0.1 BW SILICONE	SRI11721	1.490	0.430	24H 25	AIR	POTTING
RTV 40/T-12 AS 100/0.1 BW SILICONE	SRI11723	1.070	0.330	7D 25	AIR	POTTING
RTV 40/T-12 AS 100/0.1 BW SILICONE	SRI11722	1.070	0.560	24H 25 24H 150	AIR AIR	POTTING
RTV 41/T-12 AS 100/0.1 BW SILICONE	SRI11724	2.060	0.450	8H 25 4H 50	AIR AIR	ENCAPS-MOLDING
RTV 41/T-12 AS 100/0.1 BW SILICONE	SRI11725	1.090	0.600	8H 25 24H 150	AIR AIR	ENCAPS-MOLDING
RTV 41/T-12 AS 100/0.1 BW SILICONE	SRI11726	0.170	0.120	8H 25 24H 250	AIR AIR	ENCAPS-MOLDING
RTV 60 SILICONE	SRI11727	0.690	0.540	24H 150	AIR	ENCAPS-MOLDING
RTV 77/T-12 AS 100/0.1 BW SILICONE	SRI11728	1.690	1.020	8H 25 24H 150	AIR AIR	ADH-SEALANT
RTV 88/T-12 AS 100/0.1 BW SILICONE	SRI11801	0.660	0.360	24H 25 24H 135	AIR AIR	ADH-SEALANT
RTV 90 SILICONE	SRI11802	0.620	0.490	24H 150	AIR	ADH-SEALANT
RTV 102 WHITE SILICONE	SRI11803	5.450	1.630	24H 25	AIR	ADH-SEALANT
RTV 102 WHITE SILICONE	SRI11804	2.970	1.550	24H 25 24H 125	AIR AIR	ADH-SEALANT
RTV 103 BLACK SILICONE	SRI11805	5.350	1.720	24H 25	AIR	ADH-SEALANT
RTV 103 BLACK SILICONE	SRI11806	2.920	1.650	24H 25 24H 150	AIR AIR	ADH-SEALANT
RTV 108 CLEAR SILICONE	SRI11807	5.520	1.600	24H 25	AIR	ADH-SEALANT
RTV 108 CLEAR SILICONE	SRI11808	3.110	1.600	24H 25 24H 150	AIR AIR	ADH-SEALANT
RTV 118 SILICONE CPND	GSFC0770	2.210	1.070	24H 25	AIR	ADH-SEAL-ENCAPS

DATA REFERENCE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATION
RTV 136 SILICONE						
GSFC1369	0.250	0.030	24H	25	AIR	SILICONE
RTV 154 ADHESIVE SEALANT						
GSFC2925	3.420	1.662	24H	25	AIR	ADH-SEALANT
RTV 168 SILICONE						
GSFC3734	1.723	0.558	24H	25	AIR	ADH
RTV 511/T-12 AS 100/C.S 3W SILICONE						
GSFC4204	3.132	0.600	24H	25	AIR	POTTING
RTV 511/T-12 AS 0.5% T-12 8W SILICONE						
GSFC4616	0.090	0.007	3D 16H	25 177	AIR E-5	COATING
RTV 511/577/T-12 AS 1/1/4X 3W						
GSFC2529	0.650	0.350	72H 72H	25 51	AIR E-6	ADH-SEAL-ENCAPS
RTV 560 SILICONE						
SRI11809	1.030	0.680	24H	150	AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12						
GSFC2661	2.523	0.550	7D	25	AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12 DE VOL						
GSFC2685	1.545	0.479	7D	25	AIR	ADH-SEAL-ENCAPS
RTV 560/T-12 AS 0.5% T-12 DE VOL						
GSFC2725	0.995	0.325	24H 6D	70 25	AIR AIR	ADH-SEAL-ENCAPS
RTV 560/580/T-12 RCA ADHESIVE						
GSFC4031	3.032	0.618	24H	25	AIR	ADH-SEAL-ENCAPS
RTV 560/580/T-12 AS 1/2 BW W/0.5% T-12						
GSFC4420	2.209	0.714	7D 8H	25 125	AIR AIR	ADHESIVE
RTV 566 0.1% BW CAT SILICONE						
GSFC1267	0.630	0.140	24H	25	AIR	POTTING
RTV 566 0.1% BW CAT SILICONE						
GSFC1678	0.140	0.020	24H	25	AIR	POTTING
RTV 566 0.1% BW CAT SILICONE						
GSFC1285	0.630	0.150	7D	25	AIR	POTTING
RTV 566 0.2% BW CAT SILICONE						
GSFC1351	0.270	0.002	24H	25	AIR	POTTING
RTV 566 0.2% BW CAT SILICONE						
GSFC1681	0.230	0.030	24H	25	AIR	POTTING
RTV 566 0.3% BW CAT SILICONE						
GSFC1357	0.340	0.002	24H	25	AIR	POTTING
RTV 566 0.5% BW CAT SILICONE						
GSFC1372	0.410	0.010	24H	25	AIR	POTTING
RTV 566 0.7% BW CAT SILICONE						
GSFC1222	0.360	0.010		0		POTTING
RTV 567 0.3% BW CAT SILICONE						
GSFC3718	0.535	0.016	5D	25	AIR	POTTING
RTV 567 0.3% BW CAT SILICONE						
GSFC3736	0.180	0.016	12D	25	AIR	POTTING
RTV 567 0.5% BW CAT SILICONE						
GSFC3720	0.515	0.028	5D	25	AIR	POTTING
RTV 567 0.5% BW CAT SILICONE						
GSFC3738	0.276	0.070	12D	25	AIR	POTTING
RTV 577/T-12 SILICONE						
GSFC0281	2.990	0.570	48H	25	AIR	ADH-SEALANT
RTV 580/T-12 AS 100/C.1 3W SILICONE						
SRI11810	1.810	0.810	24H 24H	25 150	AIR AIR	ADH-SEALANT

DATA REFERENCE	XTWL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATION
RTV 602 764-1A WHITE PAINT FR BATCH 9						
RTV 602/SRC 04 AS 10C/1 BW	0.442	0.011	7D	25	AIR	PAINT
RTV 602/SRC 05 AS 0.25% CAT	2.230	0.560	24H	60	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT	3.100	0.960	24H	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT	2.070	1.040	24H 24H	25 150	AIR AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT DEVOL BATCH 4	0.305	0.002	7D	25	AIR	POTTING
RTV 602/SRC 05 AS 0.25% CAT DEVOL BATCH 9	0.404	0.012	7D	25	AIR	POTTING
RTV 602/SRC 05/CARBOLAC 1/TOLUENE/BLACK PAINT	1.190	0.130	7D	25	AIR	PAINT
RTV 602/SRC 05/ZNO/TOLUENE	0.693	0.183	7D	25	AIR	PAINT
RTV 602/SRC 05/ZNO/TOLUENE DEVOL BATCH 4	0.331	0.006	7D	25	AIR	PAINT
RTV 615 SILICONE	1.820	0.830		0		POTTING-ENCAPS
RTV 615 SILICONE	1.010	0.770	24H	150	AIR	POTTING-ENCAPS
RTV 619 A/B AS 10/1 BW SILICONE	1.302	0.500	24H	25	AIR	POTTING
RTV 630 A/B AS 10/1 BW SILICONE	1.300	0.810	48H 24H	25 150	AIR AIR	POTTING-MOLDING
RTV 632 A/B AS 10/1 BW SILICONE	1.250	0.740	48H 24H	25 150	AIR AIR	POTTING-MOLDING
RTV 655 SILICONE	2.720	1.270	24H	150	AIR	POTTING
RTV 8111/CAT 9891 AS 57/3 BW	1.360	0.410	16H	25	AIR	ADH-POTTING
RTV 8111/CAT 9891 AS 57/3 BW	1.020	0.280	16H	65	AIR	ADH-POTTING
RTV 8112/CAT 9858 AS 54/5 BW	1.310	0.330	16H	25	AIR	ADH-POTTING
RTV 8112/CAT 9858 AS 54/6 BW	1.090	0.350	24H	65	AIR	ADH-POTTING
RTV 8223/CAT 9858 AS 56/4 BW	1.230	0.210	16H	25	AIR	ADH-POTTING
RTV 8223/CAT 9858 AS 56/4 BW	1.120	0.280	16H	65	AIR	ADH-POTTING
RTV 8243/CAT 9858 AS 56/4 BW	1.380	0.150	16H	25	AIR	ADH-ENCAPS
RTV 8243/CAT 9858 AS 56/4 BW	1.160	0.230	24H	65	AIR	ADH-ENCAPS
RTV 8262/CAT 9858 AS 20/1 BW	0.685	0.225	72H 72H	25 51	AIR AIR	ADH-ENCAPS
RTV 8262/CAT 9858 AS 54/6 BW	0.790	0.250	16H	25	AIR	ADH-ENCAPS
RTV 8262/CAT 9858 AS 54/6 BW	0.730	0.240	24H	65	AIR	ADH-ENCAPS

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
RTV 8263/CAT 5858 AS 56/4 BW	GSFC0362	0.900	0.210	16H	25	AIR	ADH-ENCAPS
RTV 8263/CAT 5858 AS 56/4 BW	GSFC0359	0.870	0.170	24H	65	AIR	ADH-ENCAPS
RTV 8372/CAT 5858 AS 56/5 BW	GSFC0347	1.410	0.280	16H	25	AIR	SILICONE
RTV 8372/CAT 5858 AS 56/5 BW	GSFC0350	1.320	0.210	24H	65	AIR	SILICONE
RTV 8373/CAT 5858 AS 57/3 BW	GSFC0397	1.310	0.220	16H	25	AIR	SILICONE
RTV 8373/CAT 5858 AS 57/3 BW	GSFC0394	1.190	0.200	16H	65	AIR	SILICONE
RTV 8382/CAT 5858 AS 55/5 BW	GSFC0391	1.100	0.360	16H	25	AIR	ADH-SEALANT
RTV 8382/CAT 5858 AS 55/5 BW	GSFC0388	1.220	0.380	16H	65	AIR	ADH-SEALANT
RTV 8383/CAT 5858 AS 57/3 BW	GSFC0385	0.730	0.210	16H	25	AIR	SILICONE
RTV 8383/CAT 5858 AS 57/3 BW	GSFC0382	0.660	0.230	24H	65	AIR	SILICONE
RUBBER DAM LATEX RUBBER SHEET	GSFC2815	1.763	0.523		0		GASKET
RULON 123 TEFLON FILLED BEARING MATERIAL	GSFC3505	0.003	0.001		0		BEARING MATL
RULON A TEFLON FILLED BEARING MATERIAL	GSFC3477	0.004	0.0		0		BEARING MATL
RULON B TEFLON FILLED BEARING MATERIAL	GSFC3479	0.006	0.0		0		BEARING MATL
RULON C TEFLON FILLED	GSFC3481	0.007	0.001		0		BEARING MTL
RULON J TEFLON FILLED BEARING MATERIAL	GSFC3501	0.107	0.011		0		BEARING MATL
RULON LD TEFLON FILLED BEARING MATERIAL	GSFC3503	0.002	0.001		0		BEARING MATL
S-13-G SILICONE WHITE PAINT	GSFC2245	0.420	0.098	48H 16H	25 121	AIR E-6	PAINT
S-13-G WHITE PAINT BATCH 427 IITRI	GSFC4594	0.266	0.038		0		PAINT
S-13-G WHITE PAINT/PRIMER/STRIPPED/BATCH 581	GSFC2657	0.934	0.272	100	25	AIR	PAINT
S-13-G WHITE PAINT/NO PRIMER/STRIPPED/BATCH 581	GSFC2659	0.887	0.301	100	25	AIR	PAINT
SAIL CLOTH ALUMINIZED	GSFC3770	0.435	0.060		0		THERMAL CONTROL
SAND02 BLACK DYE BK - PELLET	GSFC4564	6.624	0.018		0		DYE POWDER
SAND02 DEEP BLACK DYE MLW - PELLET	GSFC4566	6.225	0.001		0		DYE POWDER
SAND02 FAST BLACK DYE OA - PELLET	GSFC4568	12.058	0.125		0		DYE POWDER
SANDFORD 580 BLACK STAMP PAD INK	SRI10601	88.400	0.200	1H	25	AIR	INK
SBR RUBBER STANDARD	GSFC0149	7.230	2.340		0		RUBBER
SBR RUBBER STANDARD UNCURED	GSFC0137	8.900	3.100		0		RUBBER



SCFENECTADY VARNISH 170	DATA REFERENCE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATION
SCHNELLESTOFF X-60 STRAIN GAUGE ADHESIVE	GSFC3153	1.198	0.234	12H 143	AIR	VARNISH
SCI REZ 80/S GLASS FILAMENT WOUND COMPOSITE	GSFC4162	1.268	0.016	0		ADHESIVE
	GSFC3670	0.224	0.030	4H 75 4H 107 3H 145 3H 177	AIR AIR AIR AIR	BAND
SCOTCHCAL 8005 PHOTOSENE FILM/ALUM/ACRYLIC ADH	GSFC4176	0.100	0.007	0		DECAL/MARKER
SCOTCHCAL 8005 PHOTOSENE FILM/ALUM/VINYLCOAT/ACR ADH	GSFC4178	0.193	0.014	0		DECAL/MARKER
SCOTCHCAL 8015 PHOTOSENE FILM/MYLAR/ACRYLIC ADH	GSFC4180	1.579	0.054	0		DECAL/MARKER
SCOTCHCAL 8015 PHOTOSENE FILM/MYLAR/VINYLCOAT/ACR ADH	GSFC4182	2.149	0.060	0		DECAL/MARKER
SCOTCHCAST 3 A/B AS 2/3 BW EPOXY FOAM	SRI 8701	4.620	0.240	4H 121	AIR	FOAM
SCOTCHCAST 9 A/B AS 1/1 BW	GSFC2287	3.600	0.040	0		POTTING
SCOTCHCAST 221 A/B AS 5/8 BW POLYURETHANE	GSFC2197	0.370	0.040	3H 130	AIR	CONF COAT
SCOTCHCAST 235 A/B AS 1/2 BW EPOXY	SRI11614	6.200	0.310	6H 93	AIR	POTTING
SCOTCHCAST 235 A/B AS 1/2 BW EPOXY	SRI11615	2.780	0.020	16H 93	AIR	POTTING
SCOTCHCAST 241 A/B AS 1/2 BW EPOXY	SRI11616	2.970	0.040	6H 95	AIR	POTTING
SCOTCHCAST 241 A/B AS 1/2 BW EPOXY	SRI11617	1.930	0.050	3H 121	AIR	POTTING
SCOTCHCAST 260 EPOXY	SRI11618	0.520	0.030	30H 150	AIR	POTTING
SCOTCHCAST 280 A/B AS 2/3 BW EPOXY	GSFC2116	0.480	0.140	2H 121 24H 155	AIR AIR	POTTING
SCOTCHCAST 281 A/B AS 2/3 BW EPOXY	SRI11619	0.360	0.050	20H 75	AIR	POTTING
SCOTCHCAST 281/282 EPOXY FORMULATION	GSFC4518	0.371	0.051	4H 120	AIR	COATING
SCOTCHCAST PRIMER XR 5137 A/B AS 5/1 BW FREE FILM	GSFC3403	19.757	0.019	24H 25	AIR	PRIMER
SCOTCHCAST PRIMER XR 5137 A/B AS 5/1 BW THIN COAT	GSFC3401	16.623	0.198	24H 25	AIR	PRIMER
SCOTCHCAST XR-5068/3 AS 1/1 BW EPOXY FOAM	SRI 8705	1.300	0.200	4H 121	AIR	FOAM
SCOTCHCAST XR-5068 EPOXY FOAM	SRI 8702	0.570	0.340	4H 121	AIR	FOAM
SCOTCHCAST XR-5068 EPOXY FOAM	SRI 8703	0.780	0.380	20H 90	AIR	FOAM
SCOTCHCAST XR-5068 EPOXY FOAM	SRI 8704	0.600	0.350	24H 125	AIR	FOAM
SCOTCHCAST XR-5068 EPOXY FOAM	GSFC3650	0.555	0.323	17H 65	AIR	FOAM
SCOTCHCAST XR 5133 EPOXY CASTING POWDER	GSFC3385	0.426	0.017	30H 145	AIR	POTTING

DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SCOTCHGRIP EC 1357 CONTACT CEMENT RUBBER BASE						
GSFC2749	3.483	0.900	24H	25	AIR	ADH
SCOTCHMATE POLYESTER FASTENER HOOK/NAP						
GSFC2735	0.399	0.032		0		FASTENER
SCOTCHMATE SJ3401 NYLON HOOK AND PILE						
GSFC2655	1.414	0.019		0		FASTENER
SCOTCHMATE SJ3402 NYLON HOOK AND LOOP						
GSFC2653	1.718	0.007		0		FASTENER
SCOTCHWELD 583						
GSFC3529	4.503	0.415	3M	145	PSI	ADH
SCOTCHWELD 588						
GSFC3531	4.209	0.538	1H	154	PSI	ADH
SCOTCHWELD 1751 B/A AS 2/1 3M W/PHENYL GLYCIDYD ETH						
GSFC2487	0.750	0.060	24H	25	AIR	ADH-POTTING
SCOTCHWELD 1838 B/A AS 1/1 8M EPOXY						
GSFC2669	0.655	0.031	24H	25	AIR	ADH
SCOTCHWELD AF-126 BMS-551 EPOXY						
SRI 6522	1.970	0.850	1H	125	AIR	ADH
SCOTCHWELD 2214 HD ALUM FILLED EPOXY						
GSFC3507	0.489	0.050	40M	121	AIR	ADH
SCOTCHWELD EC 2214 HIGH FLEX ALUM FILLED EPOXY						
GSFC3856	3.139	1.358	1H	121	AIR	ADH
SCOTCHWELD EC 2214 HIGH TEMP ALUM FILLED EPOXY						
GSFC3791	0.451	0.004	1H	121	AIR	ADH
SCOTCHWELD EC 2214 NMF UNFILLED						
GSFC3835	0.776	0.023	1H	121	AIR	ADH
SCOTCHWELD EC 3500 A/B AS 3/2 8M EPOXY						
GSFC3664	0.195	0.068	1H	121	AIR	ADH
SCOTCHWELD EC 3500 EPOXY ADH						
GSFC3618	0.406	0.005	60M	170	PSI	ADH
SCOTT INDUSTRIAL FOAM POLYESTER URETHANE						FOAM SHEET
GSFC3696	1.913	0.404		0		
SCOTT POLYESTER-URETHANE FOAM GRAY 60 PPI NON-FLAME						
GSFC4222	4.480	0.428		0		DAMPER
SCOTT POLYESTER-URETHANE FOAM 60 PPI						
GSFC4324	3.225	0.425		0		FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI						
GSFC4356	1.818	0.652	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI METHO WASH						
GSFC4326	0.333	0.040	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI H2O WASH						
GSFC4330	2.539	0.399	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI METHO/H2O WASH						
GSFC4328	0.897	0.137	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 60 PPI ISO-OCTANE WASH						
GSFC4332	1.307	0.058	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 100 PPI						
GSFC4496	0.862	0.059	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 100 PPI HCCL3 WASH						
GSFC4498	0.861	0.065	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 100 PPI METHO WASH						
GSFC4494	1.075	0.028	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 100 PPI METHO WASH						
GSFC4500	0.667	0.011	24H	100	AIR	FOAM
SCOTT POLYESTER-URETHANE FOAM 100 PPI METHO WASH						
GSFC4502	0.693	0.006	24H	100	AIR	FOAM

DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SCOTT POLYURETHANE FOAM						
GSFC2503	1.500	0.270		0		FOAM
GSFC4002	1.555	0.482		0		FOAM
GSFC4000	1.142	0.243		0		FOAM
GSFC3996	2.235	0.735		0		FOAM
GSFC3998	0.830	0.316		0		FOAM
GSFC4310	2.579	0.436		0		FOAM DAMPER
GSFC4228	2.811	0.441	48H	110	E-3	FOAM
GSFC4116	2.293	0.137		0		LOUVER BLADE
GSFC4114	0.616	0.086	48H	121	E-6	LOUVER BLADE
GSFC3197	1.280	0.115	65H	120	AIR	INSUL
GSFC3261	1.207	0.095	24H	120	E-5	INSUL
GSFC3315	0.819	0.040	48H	120	F-5	INSUL
GSFC4234	2.020	0.432		0		FOAM
GSFC4274	1.188	0.371	8H	120	AIR	FOAM
GSFC4276	1.229	0.446	24H	120	AIR	FOAM
SRI12601	0.530	0.300		0		MOLDING
SRI12602	0.760	0.530		0		MOLDING
SRI12522	0.550	0.330		0		MOLDING
SRI12603	0.100	0.010	24H	250	AIR	ELASTOMER
GSFC3925	0.250	0.123	2H 5D	177 177	AIR AIR	MOLDING
GSFC3927	0.121	0.033	2H 48H	177 177	AIR E-6	MOLDING
GSFC3929	0.088	0.005	2H 5D	177 177	AIR E-6	MOLDING
SRI12604	0.510	0.120		0		ELASTOMER
SRI12605	1.710	0.730		0		ELASTOMER
SRI12606	1.400	0.800	3H	200	AIR	ELASTOMER
SRI12607	0.030	0.030	24H	250	AIR	ELASTOMER
SRI12613	0.090	0.060		0		O RING-GASKET
SE 3604 24/480 SILICONE						
SE 3604 SILICONE						
SE 3604 SILICONE						
SE 3604 SILICONE						
SE 3613 24/480 SILICONE						

	DATA REFERENCE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATION
SE 3613 SILICONE	SRI12612	1.050	0.550	0		O RING-GASKET
SE 3704 SILICONE	SRI12608	1.370	0.600	0		ELASTOMER
SE 3704 SILICONE	SRI12609	1.120	0.670	3H 200	AIR	ELASTOMER
SE 3713 24/480 SILICONE	SRI12615	0.200	0.090	0		O RING-GASKET
SE 3713 SILICONE	SRI12614	0.620	0.610	0		O RING-GASKET
SF 3804 SILICONE	SRI12610	1.700	0.620	0		ELASTOMER
SE 3804 SILICONE	SRI12611	0.810	0.490	3H 200	AIR	ELASTOMER
SE 3813 24/480 SILICONE	SRI12617	0.270	0.040	0		O RING-GASKET
SF 3813 SILICONE	SRI12616	1.700	0.610	0		O RING-GASKET
SF 4503 24/480 SILICONE	SRI12619	0.070	0.030	0		ELASTOMER
SE 4511 24/480 SILICONE	SRI12618	0.190	0.100	0		MOLDING
SE 4401 U GENERAL PURPOSE SILICONE	GSFC0074	0.060	0.0	24H 249	AIR	MOLDING
SF 4404 U GENERAL PURPOSE SILICONE	GSFC0071	0.100	0.008	24H 249	AIR	MOLDING
SE 5204 SILICONE	GSFC4596	0.077	0.009	8H 232	AIR	ELASTOMER
SE 5211 U LOW TEMP SILICONE	GSFC0077	0.080	0.021	4H 249	AIR	GASKET
SE 5403 U	GSFC0066	0.100	0.020	3H 204	AIR	SILICONE
SF 5604-7 SILICONE	SRI12620	0.370	0.150	0		ELASTOMER
SE 9025 SILICONE WIRE INSULATION	GSFC3744	3.327	0.586	0		INSULATION
SE 9025 SILICONE WIRE INSULATION RERUN GSFC3744	GSFC3793	0.162	0.037	24H 125	E-7	INSULATION
SE 9025 SILICONE WIRE INSUL BLACK	GSFC3858	1.380	0.614	3H 204	AIR	INSULATION
SE 9045 SILICONE WIRE INSULATION - OUTER	GSFC2119	1.370	0.510	0		INSUL
SE 9090 SILICONE WIRE INSULATION	GSFC4520	4.121	1.019	0		INSULATION
SENTRY SEAL RED MARKING INK	GSFC4302	6.338	0.797	7D 25	AIR	MARKING INK
SF 1006 NYLON 12/GLASS AS 70/30 BY LNP	GSFC2891	0.651	0.018	0		MOLD CPND
SHUR-LOK SLE 3007 EPOXY - GRAY	GSFC4422	0.328	0.006	12H 25 8H 65 8H 121	AIR AIR AIR	POTTING
SHUR-LOK SLE 3009 EPOXY - GREEN	GSFC4424	1.201	0.180	12H 25 8H 65 8H 121	AIR AIR AIR	POTTING

SHUR-LOK SLE 3010 EPOXY POTTING CMPD	DATA REFERENCE	XTWL	KVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SHUR-LOK SLE 3010 SYNTACTIC FOAM BLUE-GREEN	GSFC3596	1.222	0.045	72H	25	AIR	POTTING
	GSFC4450	0.779	0.032	16H 8H 8H	25 65 121	AIR AIR AIR	FOAM
SHUR-LOK SLE 3015 SYNTACTIC FOAM GREEN	GSFC4452	1.133	0.192	12H 8H 8H	25 65 121	AIR AIR AIR	FOAM
SICON BLACK 7X933/S744 AS 4/1 BV	GSFC2995	1.395	0.620	30H	204	AIR	PAINT
SICON BLACK 7X9055 SILICONE	GSFC1102	6.040	0.360	24H	25	AIR	PAINT
SICON BLACK 7X9055 SILICONE	GSFC1105	0.980	0.040	30H	177	AIR	PAINT
SICON R 8X929 BLACK PAINT	GSFC3133	0.055	0.007	15H	510	AIR	PAINT
SILASTIC 35	GSFC0063	0.140	0.060	24H	249	AIR	SILICONE
SILASTIC 68-110 BY DC A/B AS 25/1 BW	GSFC0824	1.230	0.260	24H	25	AIR	SILICONE
SILASTIC 68-110 BY DC A/B AS 25/1 BW	GSFC0845	1.150	0.350	150H	25	AIR	SILICONE
SILASTIC 68-120 BY DC A/B AS 25/1 BW	GSFC0836	0.840	0.250	24H	25	AIR	SILICONE
SILASTIC 68-120 BY DC A/B AS 25/1 BW	GSFC0866	0.880	0.250	150H	25	AIR	SILICONE
SILASTIC 68-210 BY DC A/B AS 25/1 BW	GSFC0833	1.220	0.240	24H	25	AIR	SILICONE
SILASTIC 68-210 BY DC A/B AS 25/1 BW	GSFC0863	1.240	0.380	150H	25	AIR	SILICONE
SILASTIC 68-220 BY DC A/B AS 25/1 BW	GSFC0812	0.910	0.160	24H	25	AIR	SILICONE
SILASTIC 68-220 BY DC A/B AS 25/1 BW	GSFC0851	1.030	0.180	150H	25	AIR	SILICONE
SILASTIC 68-310 BY DC A/B AS 25/1 BW	GSFC0821	1.560	0.250	24H	25	AIR	SILICONE
SILASTIC 68-310 BY DC A/B AS 25/1 BW	GSFC0848	1.240	0.330	150H	25	AIR	SILICONE
SILASTIC 68-320 BY DC A/B AS 25/1 BW	GSFC0893	1.640	0.320	24H	25	AIR	SILICONE
SILASTIC 68-330 BY DC A/B AS 25/1 BW	GSFC0890	1.290	0.280	24H	25	AIR	SILICONE
SILASTIC 69-210 BY DC A/B AS 10/1 BW	GSFC0818	1.020	0.240	24H	25	AIR	SILICONE
SILASTIC 69-210 BY DC A/B AS 10/1 BW	GSFC0854	1.040	0.260	150H	25	AIR	SILICONE
SILASTIC 69-220 BY DC A/B AS 25/1 BW	GSFC0827	1.160	0.280	24H	25	AIR	SILICONE
SILASTIC 69-220 BY DC A/B AS 25/1 BW	GSFC0860	1.310	0.250	150H	25	AIR	SILICONE
SILASTIC 75 SILICONE	GSFC0302	1.160	0.220		0		O-RING
SILASTIC 75 SILICONE	GSFC0419	0.290	0.090	3H	204	AIR	VALVE SEAT

	DATA REFERENCE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATION
SILASTIC 75 SILICONE	GSFC0422	1.290	0.330	3H 204	AIR	VALVE SEAT
SILASTIC 75 SILICONE	GSFC0428	0.330	0.110	3H 204	AIR	VALVE SEAT
SILASTIC 140	GSFC0761	1.380	0.220	24H 25	AIR	ADH-SEALANT
SILASTIC 501/T-12 AS 25/1 BW SILICONE	SRI11817	5.320	3.620	7D 25	AIR	POTTING
SILASTIC 501/T-12 AS 25/1 BW SILICONE	SRI11818	4.120	3.010	7D 25 24H 125	AIR	POTTING
SILASTIC 675 SILICONE	GSFC2509	0.410	0.045	5H 116 24H 250	PSI AIR	SEAL-GASKET
SILASTIC 731 RTV SEALANT	GSFC0575	1.390	0.380	24H 25	AIR	SEALANT
SILASTIC 732 BLACK SILICONE	SRI11821	2.500	0.840	24H 25	AIR	SEALANT
SILASTIC 732 BLACK SILICONE	SRI11822	1.760	0.850	24H 25 24H 150	AIR	SEALANT
SILASTIC 732 CLEAR SILICONE	SRI11819	2.390	0.750	24H 25	AIR	SEALANT
SILASTIC 732 CLEAR SILICONE	SRI11820	1.590	0.800	24H 25 24H 150	AIR	SEALANT
SILASTIC 732 RTV SEALANT	GSFC21PN	3.400	1.430	7D 25	AIR	SEALANT
SILASTIC 732 RTV SEALANT	GSFC3443	1.225	0.402	18D 25 11H 70	AIR	SEALANT
SILASTIC 732 WHITE SILICONE	SRI11823	2.960	0.960	24H 25	AIR	SEALANT
SILASTIC 732 WHITE SILICONE	SRI11824	1.730	0.930	24H 25 24H 150	AIR	SEALANT
SILASTIC 738 ONE PART NON-CORROSIVE SILICONE	GSFC4230	1.631	0.518	72H 25	AIR	ADH-SEALANT
SILASTIC 881/CAT AS 14.2/.55 BW	GSFC1423	1.630	0.430	90M 38	AIR	SILICONE
SILASTIC 881/CAT AS 100/4.6 BW SILICONE	SRI11825	2.950	0.780	24H 25	AIR	POTTING
SILASTIC 881/CAT AS 100/4.6 BW SILICONE	SRI11826	1.430	0.800	24H 25 24H 125	AIR	POTTING
SILASTIC 881/CAT/T-12 AS 100/4.6/0.32 BW SILICONE	SRI11827	3.150	1.070	24H 25	AIR	POTTING
SILASTIC 881/CAT/T-12 AS 100/4.6/0.32 BW SILICONE	SRI11828	1.560	0.880	24H 25 24H 125	AIR	POTTING
SILASTIC 516	GSFC0060	0.400	0.0	24H 249	AIR	SILICONE
SILASTIC 1410 BY DC SHRINKABLE TUBING-PRESHRUNK	GSFC0788	0.560	0.150	0		SHRINK TUBING
SILASTIC S-6508U/TS-5C AS 100/1.4 BW SILICONE	GSFC4618	0.352	0.136	1H 250	AIR	ELASTOMER

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SILASTIC S-9711 SILICONE	SR112621	0.270	0.100	0			ELASTOMER
SILASTIC S-9711 SILICONE	SR112622	0.190	0.050	24H	125	AIR	ELASTOMER
SILICONE RUBBER PER MIL R584 70 CLASS 2	GSFC2899	0.743	0.193		0		GASKET
SILICONE RUBBER UNION CARBIDE PROPRIETARY	GSFC2059	1.040	0.350		0		SILICONE
SILICONE RUBBER UNION CARBIDE PROPRIETARY	GSFC2092	0.100	0.090	24H	232	AIR	SILICONE
SILICONE WIRE INSULATION	GSFC1495	1.250	0.280		0		INSULATION
SILICON NITRIDE - REACTION BONDED	GSFC4140	0.147	0.021		0		STRUCTURAL
SILK NETTING STYLE 5517	GSFC2757	2.533	0.077		0		NETTING
SILK NETTING STYLE 5517	GSFC2877	2.452	0.115	24H 5H 3H	25 65 25	E-6 E-6 E-6	NETTING
SILK NETTING STYLE 5517	GSFC2879	2.342	0.125	24H 5H 3H	25 125 25	E-6 E-6 E-6	NETTING
SKYBOND RI 7271-01 FLEXIBLE POLYIMIDE FOAM	GSFC3011	0.861	0.520		0		FOAM
SKYBOND RI 7271-06 RIGID POLYIMIDE FOAM	GSFC3057	0.315	0.047		0		FOAM
SKYBOND PI 7271-12 RIGID POLYIMIDE FOAM	GSFC3079	0.422	0.016		0		FOAM
SKYBOND RI 7271-18 RIGID POLYIMIDE FOAM	GSFC3099	0.457	0.017		0		FOAM
SMP 62/63 EPOXY AS 1/1 BV	GSFC3860	16.256	0.070	1H 2H	25 60	AIR AIR	ADH
SMP 62/63 EPOXY AS 1/1 BV	GSFC4428	1.409	0.140	4H 8H 8H	25 65 121	AIR AIR AIR	FILM DIELECTRIC
SOLITHANE 113/113-30C/TIPA/ALUMINA T61	GSFC4206	0.142	0.013	4H	60	AIR	ADHESIVE
SOLITHANE 113/300/32E AS 50/22/3 BW/CARBOLAC I	GSFC1753	0.620	0.290	24H	25	AIR	POTTING
SOLITHANE 113/300/32E AS 100/36.5/7.5 BW	GSFC2737	0.297	0.019	20H	70	AIR	POTTING
SOLITHANE 113/300/32E AS 100/36.5/7.5 BW	GSFC2739	0.307	0.022	30D	25	AIR	POTTING
SOLITHANE 113/300/32E AS 100/44/6 BW FORM 11	GSFC1585	0.340	0.009	16H	70	AIR	POTTING
SOLITHANE 113/300/32E AS 100/51/4.5 BW FORM 10	GSFC1582	0.340	0.009	16H	70	AIR	POTTING
SOLITHANE 113/300/32E/B 35A GLASS BUBBLES	GSFC2523	0.205	0.004	16H	38	AIR	POTTING
SOLITHANE 113/300/32E/B 35A GLASS BUBBLES	GSFC2470	0.210	0.001	21D	25	AIR	POTTING
SOLITHANE 113/300/32E/ECCOSPHERE S SI	GSFC2519	0.530	0.003	16H	57	AIR	POTTING

DATA REFERENCE	%TOL	XVCM	CURE TIME	TEMP	ATMOS	APPLICATION
SOLITHANE 113/300/TIC2/T-12	0.290	0.010		0		POTTING
SOLITHANE 113/300	0.400	0.090	16H	65	AIR	POTTING
SOLITHANE 113/300 AS 2/3 BW	0.310	0.040	16H	50	AIR	POTTING
SOLITHANE 113/300 AS 2/3 BW	0.370	0.089	7D	25	AIR	POTTING
SOLITHANE 113/300 AS 10C/73 BW	0.281	0.032	24H	55	AIR	CONF COAT
SOLITHANE 113/300 AS 10C/73 BW	0.320	0.040	20H	70	AIR	CONF COAT
SOLITHANE 113/300 AS 10C/73 BW 33% ALUM PIGMENT	0.590	0.090	7D	25	AIR	POTTING
SOLITHANE 113/300/32E AS 100/14.7/11.5 BW	0.790	0.040	24H	70	AIR	CONF COAT
SOLITHANE 113/300/32E AS 100/36.5/7.5 BW	0.390	0.0	16H	53	AIR	POTTING
SOLITHANE 113/300/CABOSEL MSE/RODAMINE B/T-12	0.470	0.003	7D	25	AIR	POTTING
SOLITHANE 113/300/CABOSEL MSE/T-12	0.420	0.010	7D	25	AIR	POTTING
SOLITHANE 113/300/CABOSEL MSE/VYAC 174/T-12	0.760	0.190	7D	25	AIR	POTTING
SOLITHANE 113/300/CABOSEL MSE/RODAMINE B	0.310	0.010		0		POTTING
SOLITHANE 113/300/CABOSEL/VYAC/T-12	0.380	0.020	7D	25	AIR	POTTING
SOLITHANE 113/300/T-12 AS 25/18.25/1 DROP BW	0.370	0.010	?	25	AIR	POTTING
SOLITHANE 113/300/TOLLENE AS 100/73 BW/173 BV	0.501	0.033	24H	55	AIR	CONF COAT
SOLITHANE 113/300 AS 10C/73 BW	0.310	0.0	22H	70	AIR	CONF COAT
SOLITHANE 113/300 AS 10C/73 BW	1.300	0.050		0		CONF COAT
SOLITHANE 113/300 AS 10C/73 BW	0.260	0.010		0		CONF COAT
SOLITHANE 113/300 AS 10C/73 BW	0.230	0.020		0		CONF COAT
SOLITHANE 113/300 AS 10C/73 BW	0.290	0.030	20H	70	AIR	CONF COAT
SOLITHANE 113/300/T-12/SILFLAKE 135/HEXANE	1.020	0.280	7D	25	AIR	POTTING
SOLITHANE 113/300/ZNO AS 20/14.6/1 BW	0.440	0.040	20H	66	AIR	POTTING
SOLITHANE 291	1.360	0.510		0		O RING
SOLITHANE 291/TIPA AS 100/48.5/1.9 BW	1.455	0.572	1H 16H	60. 100	E-3 AIR	CUSHION
SOLITHANE 291/MOCA AS 5C/4.5 BW POLYURETHANE	1.343	0.556	1H 4H	25 60	AIR AIR	CONF COAT
SPACE GARD 4-B-33 FLAT BLACK COATING	8.950	0.062	5D	25	AIR	PAINT



DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
SPACE GARD 4-C-25 CLEAR COATING						
SPECTRA STRIP INSULATION RTV 615	9.467	0.005	50	25	AIR	CONF COAT
SPENKEL ME6-50CX POLYURETHANE	1.060	0.350		0		INSUL
SPRAY-LAT 1071B STRIPPABLE COATING	8.722	0.029	7D	25	AIR	CONF COAT
SR 17 SILICONE VARNISH	3.847	0.817	24H	25	AIR	COATING
SR 98 SILICONE VARNISH	1.220	0.800	24H	150	AIR	COATING
SR 220 SILICONE VARNISH	2.480	1.610	24H	150	AIR	HIGH T COATING
SR 220 SILICONE VARNISH	3.760	2.710	5H	150	AIR	COIL COATING
SR 220 SILICONE VARNISH	3.520	2.860	24	15	A1	COIL COATING
SR 290 SILICONE - SR 58/SR 220 AS 1/1 BW	4.670	1.420	1H	125	AIR	COATING
SR 290 SILICONE (SR 17 AND SR 59)	6.000	2.600	4H 20	65 25	AIR AIR	COATING
SR 585/TOLUENE	10.370	5.090	24H	25	AIR	ADH FOR TAPE
SR 613-75 BUTYL	2.390	0.390		0		ELASTOMER
SR 634-70 BUTYL	1.400	0.180		0		ELASTOMER
SR 634-70 BUTYL O RING, STILLMAN RUBBER	0.930	0.100		0		O RING
SR 722-70 ETHYLENE-PROPYLENE	2.000	0.850		0		ELASTOMER
SR 722-70 ETHYLENE-PROPYLENE	0.980	0.600	24H	150	AIR	ELASTOMER
SR 5905 SILICONE COATED POLYESTER	0.890	0.430		0		COATED FABRIC
SRG 1810 SILICONE COATED GLASS	0.700	0.390		0		COATED FABRIC
SRGA 0214 SILICONE COATED ALUMINIZED GLASS	0.620	0.340		0		COATED FABRIC
SS 4004 SILICONE PRIMER	22.670	7.870	24H	25	AIR	ADH PRIMER
SS 4004 SILICONE PRIMER	0.400	0.200	24H	150	AIR	ADH PRIMER
SS 4044 SILICONE PRIMER	19.670	8.020	24H	25	AIR	ADH PRIMER
SS 4044 SILICONE PRIMER	1.050	0.350	24H	150	AIR	ADH PRIMER
SS 4101 SILICONE PRIMER	23.760	7.350	24H	25	AIR	ADH PRIMER
SS 4101 SILICONE PRIMER	6.720	4.160	24H	150	AIR	ADH PRIMER
SS 4120 SILICONE PRIMER	24.980	14.600	24H	25	AIR	ADH PRIMER
SS 4120 SILICONE PRIMER	2.000	0.0	24H	150	AIR	ADH PRIMER
SS 4155 SILICONE PRIMER	15.520	0.001	1H	25	AIR	ADH PRIMER

DATA REFERENCE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATION
STAKING COMPOUND RCA LOW DENSITY					
GSFC4042	0.730	0.050	16H 25 4H 60	AIR AIR	STAKING CPND
STAKING CPND RCA PINK EPOXY					
GSFC4069	0.340	0.025	1H 25 2H 60	AIR AIR	STAKING CPND
STRIPPABLE VINYL COATING					
GSFC2393	9.310	4.970	0		PROTECTIVE COAT
STW 0474 WHITE SILICONE WIRE INSUL					
GSFC2859	4.164	0.764	0		INSUL
STW 0474 WHITE SILICONE WIRE INSUL					
GSFC2887	0.105	0.009	96H 204	AIR	INSUL
STYCAST 40/7 AS 50/1 BW POLYESTER					
SRI11703	2.260	0.350	16H 25 2H 65 24H 150	AIR AIR AIR	POTTING
STYCAST 1090/9 AS 100/5 BW EPOXY FOAM					
SRI 8706	0.570	0.500	24H 25	AIR	FOAM
STYCAST 1090/9 AS 100/5 BW EPOXY FOAM					
SRI 8707	0.310	0.070	16H 50	AIR	FOAM
STYCAST 1090/9 AS 100/5 BW EPOXY FOAM					
SRI 8708	0.560	0.290	16H 52	AIR	FOAM
STYCAST 1090/11 AS 100/12 BW EPOXY FOAM					
SRI 8709	0.630	0.110	12H 60 3H 82	AIR AIR	FOAM
STYCAST 1090/11 AS 100/12 BW EPOXY FOAM					
SRI 8710	0.130	0.130	24H 100	AIR	FOAM
STYCAST 1090/11 AS 100/12 BW EPOXY FOAM					
SRI 8711	0.040	0.040	24H 125	AIR	FOAM
STYCAST 1090-SI/24LV AS 100/23 BW EPOXY FOAM					
SRI 8712	4.020	0.090	24H 25	AIR	FOAM
STYCAST 1090-SI/24LV AS 100/23 BW EPOXY FOAM					
SRI 8713	3.610	0.050	24H 25 16H 52	AIR AIR	FOAM
STYCAST 1090-SI/24LV AS 100/23 BW EPOXY FOAM					
GSFC3680	0.743	0.090	16H 25 6H 65	AIR AIR	POTTING
STYCAST 1090-SI/24LV AS 150/34.5 BW EPOXY					
GSFC1645	1.320	0.080	24H 25	AIR	POTTING
STYCAST 1095/11 AS 100/12 BW EPOXY FOAM					
SRI 8715	1.300	0.080	2H 100	AIR	FOAM
STYCAST 1095/11 AS 100/12 BW EPOXY FOAM					
SRI 8714	0.920	0.110	3H 95 3H 150	AIR AIR	FOAM
STYCAST 1095/11 AS 100/12 BW EPOXY FOAM					
SRI 8716	0.500	0.110	24H 125	AIR	FOAM
STYCAST 1210 A/B AS 2/1 BW EPOXY					
SRI11620	1.670	0.050	24H 150	AIR	POTTING
STYCAST 1217/9 AS 100/13 BW EPOXY					
SRI10823	1.740	0.140	16H 52	AIR	COATING
STYCAST 1217/9 AS 100/13 BW EPOXY					
SRI10824	0.570	0.120	16H 52 24H 150	AIR AIR	COATING
STYCAST 1263/31 AS 100/2 BW EPOXY					
SRI11621	0.120	0.010	16H 107 24H 150	AIR AIR	POTTING

	DATA REFERENCE	XTWL	KVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
STYCAST 1264 A/B AS 20/5 BW EPOXY	SRI11622	2.800	0.140	48H	25	AIR	POTTING
STYCAST 1264 A/B AS 100/45 BW EPOXY	GSFC3359	2.319	0.012	16H 2H 2H 1H	40 60 80 60	AIR AIR AIR AIR	POTTING
STYCAST 1269 A/B AS 20/11 BW EPOXY	SRI11623	2.020	1.100	16H 4H 4H	75 100 120	AIR AIR AIR	POTTING
STYCAST 1269 A/B AS 20/11 BW EPOXY	SRI11624	0.180	0.050	16H 24H	100 150	AIR AIR	POTTING
STYCAST 1467/CAT 9 AS 100/7 BW EPOXY	GSFC2517	0.140	0.001	16H 1H	25 77	AIR AIR	POTTING
STYCAST 2057/CAT 9 AS 100/6 BW EPOXY	GSFC3361	0.727	0.014	24H	25	AIR	POTTING
STYCAST 2651/CAT 9 EPOXY	GSFC0993	0.370	0.030	8H	25	AIR	POTTING
STYCAST 2651/CAT 11 EPOXY	GSFC2014	0.140	0.004		0		POTTING
STYCAST 2662/CAT 14 AS 4/1.3 BW BLACK EPOXY	GSFC4580	0.634	0.006	2H	120	AIR	POTTING
STYCAST 2741/15 AS 2/3 BW EPOXY	SRI11625	10.630	2.000	8H	25	AIR	POTTING
STYCAST 2741/15 AS 2/3 BW EPOXY	SRI11626	1.650	0.100	8H 24H	25 150	AIR AIR	POTTING
STYCAST 2850 FT/5 AS 100/3.5 BW EPOXY	SRI11627	0.340	0.040	16H	25	AIR	POTTING
STYCAST 2850FT/24LV	GSFC0203	0.730	0.100	24H 24H	45 60	AIR AIR	POTTING
STYCAST 2850FT/24LV AS 100/7 BW EPOXY	GSFC0158	1.430	0.290	24H	45	AIR	POTTING
STYCAST 2850FT/24LV AS 100/7 BW EPOXY	GSFC4343	0.397	0.008	24H 72H	25 60	AIR AIR	ADHESIVE
STYCAST 2850FT/24LV AS 100/7 BW EPOXY	GSFC4369	0.453	0.006	24H 72H	25 60	AIR AIR	POTTING
STYCAST 2850FT/24LV AS 100/7 BW EPOXY	GSFC4044	0.446	0.019	24H 10H	66 66	AIR E-5	POTTING
STYCAST 2850GT/9 AS 100/3.5 BW EPOXY	GSFC4195	0.335	0.001	70	25	AIR	ADHESIVE
STYCAST 2850FT/9 AS 100/3 BW EPOXY	GSFC2424	0.250	0.010		0		POTTING
STYCAST 2862 A/B AS 1/1 BW EPOXY	SRI11628	0.320	0.040	16H	120	AIR	POTTING
STYCAST 2862 A/B AS 1/1 BW EPOXY	SRI11701	0.0	0.0	16H 24H	120 150	AIR AIR	POTTING
STYCAST 3050/11 AS 100/5.5 BW EPOXY	SRI11702	0.680	0.060	16H	77	AIR	POTTING

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
STYCAST CPC-21 A/B AS 5/3 BW POLYURETHANE	SRI11712	17.330	4.180	6H	95	AIR	POTTING
STYCAST CPC-21 A/B AS 5/3 BW POLYURETHANE	SRI11713	15.320	4.030	6H 24H	95 150	AIR AIR	POTTING
STYCAST CPC-22 A/B AS 5/3 BW POLYURETHANE	SRI11714	29.860	5.480	40H	65	AIR	POTTING
STYCAST CPC-22 A/B AS 5/3 BW POLYURETHANE	SRI11715	28.250	5.120	40H 24H	65 150	AIR AIR	POTTING
STYCAST CPC-41 A/B AS 5/6 BW POLYURETHANE	SRI11716	0.660	0.140	48H	65	AIR	POTTING
STYCAST CPC-41 A/B AS 5/6 BW POLYURETHANE	SRI11717	0.580	0.100	48H 24H	65 150	AIR AIR	POTTING
STYRAFIL F30/20 POLYSTYRENE FOAM/20% GLASS FIBER	GSFC0406	0.269	0.022		C		FOAM
STYRAFIL G37/20/CR BLACK POLYSTYRENE/FIBER GLASS	GSFC1060	0.530	0.001		0		MOLD CPND
SULFIL 1500/20 POLYSULFONE/FIBER GLASS AS 80/20	GSFC0966	0.200	0.010		0		MOLD CPND
SUPER LAMICODE MARKERS WFD POLYESTER ADH	GSFC3039	2.095	0.214		0		MARKERS
SURLYN A WIRE INSULATION IN SHEET FORM	GSFC0335	0.550	0.060		0		INSUL
SURLYN A WIRE INSULATION	GSFC0338	0.280	0.030		0		INSUL
SURLYN SB IONOMER FILM	GSFC4572	0.409	0.055		0		FILM
SX-3 PROPRIETARY SYLGARD CPND	GSFC3453	0.943	0.414		0		POTTING
SX-3 PROPRIETARY SYLGARD MIX	GSFC3746	0.674	0.370	6H	100	E-6	POTTING
SYLGARD 51 A/B AS 10/1 BW	GSFC1005	2.400	0.800	72H	66	AIR	SILICONE
SYLGARD 182 A/B AS 10/1 BW	GSFC0444	1.090	0.330	7D	25	AIR	POTTING
SYLGARD 182 A/B AS 10/1 BW	GSFC0438	0.940	0.270	4H	60	AIR	POTTING
SYLGARD 182 A/B AS 10/1 BW	GSFC0441	1.030	0.230	22H	60	AIR	POTTING
SYLGARD 182 A/B AS 10/1 BW	GSFC0365	1.100	0.330	22H	100	AIR	SILICONE
SYLGARD 182 A/B AS 10/1 BW	GSFC01PN	1.740	0.670	4H 24H	65 150	AIR AIR	SILICONE
SYLGARD 183 A/B AS 10/1 BW	GSFC02PN	2.000	0.610	1H	100	AIR	SILICONE
SYLGARD 184 A/B AS 9/1 BW	SRI11832	1.770	0.890	4H	65	AIR	POTTING
SYLGARD 184 A/B AS 9/1 BW	SRI11833	0.940	0.620	4H 24H	65 150	AIR AIR	POTTING
SYLGARD 184 A/B AS 10/1 BW	GSFC04PN	1.320	0.410	4H	65	AIR	SILICONE
SYLGARD 184 A/B AS 10/1 BW	GSFC03PN	0.920	0.400	4H 24H	65 150	AIR AIR	SILICONE

	DATA REFERENCE	XTWL	KVCM	CURE TIME	TEMP	ATMOS	APPLICATION
SYLGARD 184 A/B AS 10/1 BW	GSFC2080	1.010	0.480	2H	170	AIR	SILICONE
SYLGARD 185 A/B AS 10/1 BW	GSFC05PN	1.800	0.590	1H	100	AIR	SILICONE
SYLGARD 187	GSFC07PN	2.540	1.200		0		SILICONE
SYLGARD 187 A/B AS 10/1 BW SILICONE	GSFC4334	1.252	0.443	4H	121	E-1	MOLD CPND
SYNTHITE BC 307 VARNISH	GSFC3387	3.702	0.695	16H	110	AIR	WINDING COAT
T4 MAGNET WIRE POLYURETHANE COATING	GSFC3862	0.667	0.086		0		MAGNET WIRE
TA CLAMP 9C8D8-8H8 SIL/FIBER GLASS	GSFC1303	0.470	0.004	?	371	AIR	CLAMP
TBS-PTFE FLUOROCARBON COATED GLASS	SRI 7206	0.050	0.050		0		COATED FABRIC
TBS 757 FLAME RETARDANT SILICONE BARRIER	GSFC3852	2.801	0.760	5H	149	AIR	THERMAL BARRIER
TC 10 NYLON WIRE SUPPORT	GSFC3119	1.592	0.009		0		SUPPORT
TC 105A WIRE CLIP ADHESIVE	GSFC3263	6.660	1.723		0		ADH
TECKFELT 45-09802 SILICONE IMPREG SINT STAINLESS	GSFC3674	0.703	0.295	24H	100	AIR	FELT
TECKNIT 72-08116 COND EPOXY A/B AS 1/1 BW	GSFC3483	0.612	0.028	30M	99	AIR	COND ADH
TECLAR 100BG30TL POLYVINYL FLUORIDE	SRI 7917	0.090	0.090		0		FILM/SHEET
TECLAR 100BG30TP POLYVINYL FLUORIDE	SRI 7916	0.230	0.100		0		FILM/SHEET
TECLAR 150 BL 30 CC BLACK FILM	GSFC1999	0.140	0.003		0		FILM
TECLAR A130WH POLYVINYL FLUORIDE	SRI 7915	0.470	0.0		0		FILM/SHEET
TECLAR COATING ON ALUMINUM	GSFC2723	0.147	0.050		0		COATING
TEFLON FEP 100A	SRI 7904	0.060	0.060		0		FILM/SHEET
TEFLON FEP 500A	SRI 7905	0.050	0.050		0		FILM/SHEET
TEFLON FEP 500C	SRI 7903	0.020	0.010		0		FILM/SHEET
TEFLON FEP INSULATION 1x22-731	GSFC1249	0.020	0.002		0		INSULATION
TEFLON/GARLOC 201/SILVER/ALUM FOIL COMPOSITE	GSFC1636	0.340	0.130		0		MIRROR
TEFLON INSUL 23181015 BRAND-REX	GSFC0669	0.0	0.0		0		INSUL
TEFLON PFA PELLETS (PERFLUOROALKOXY TEFLON)	GSFC4476	0.008	0.001		0		MOLD CPND
TEFLON TUBING PERKIN ELMER	GSFC1684	1.530	0.510		0		TUBING
TEFZEL ETHYLENE/TETRAFLUOROETHYLENE COPOLYMER	GSFC3455	0.034	0.001		0		MOLD CPND
TEFZEL ETHYLENE/TETRAFLUOROETHYLENE COPOLYMER	GSFC3457	0.066	0.006		0		WIRE INSUL

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
TEFZEL FILM 2 MIL	GSFC4071	0.128	0.020		0		BLANKET
TEMP-PLATE 240/ROD	GSFC0598	2.900	0.270		C		FILM
TEMP-PLATE 240/SCREEN	GSFC0596	4.140	0.300		0		FILM
TEMP-R-G-AS A2005 FIBERGLASS/TEFLON TFE/SILICONE ADH	GSFC4570	0.252	0.101		0		TAPE
TEMP-R-TAPE A-471 TEFLON/FIBERGLAS/ACRYLIC ADH	GSFC3598	0.879	0.148		0		TAPE
TEMP-R-TAPE C-400 TEFLON FEP/SILICONE ADH/R	GSFC2693	0.272	0.094		0		TAPE
TEMP-R-TAPE GV FIBERGLAS/SILICONE ADH/R	GSFC2131	1.690	0.930		C		TAPE
TEMP-R-TAPE HM-225 TEFLON TFE/SILICONE ADH/R	GSFC3219	0.088	0.031		0		TAPE
TEMP-R-TAPE HM-650 TEFLON TFE/SILICONE ADH/R	GSFC3363	0.191	0.082		C		TAPE
TEMP-R-TAPE K-100 KAPTON/2 SIDE SILICONE ADH	GSFC3624	1.449	0.414		0		2 SIDED TAPE
TEMP-R-TAPE K-100 KAPTON/2 SIDE SILICONE ADH/KAPTON	GSFC4548	1.748	0.602	24H	66	E-4	TAPE COMPOSITE
TEMP-R-TAPE K-250 KAPTON/SILICONE ADH	GSFC3622	0.880	0.325		C		TAPE
TEMP-R-TAPE K-250 KAPTON/SILICONE ADH/KAPTON	GSFC4550	0.816	0.254	24H	66	E-4	TAPE COMPOSITE
TEMP-R-TAPE TYPE T TEFLON TFE/SILICONE ADH/S	GSFC2308	0.900	0.530		0		TAPE
TF 1004 POLYURETHANE/FIBER GLASS AS 60/20 BY LNP	GSFC1120	0.560	0.170		0		MOLD CPND
TF 1008 POLYURETHANE/GLASS AS 60/40 BY LNP	GSFC1159	0.370	0.080		0		MOLD CPND
TH 1006 SILICONE	GSFC2251	0.710	0.150	10M 2H 4H 16H	116 145 204 246	AIR AIR AIR AIR	SEAT
THALCO 331/732/AEP/BLACK DYE	GSFC1657	1.540	0.140	30M	82	AIR	POTTING
THERMACOTE 250 THERMAL JOINT CPND	GSFC3698	0.093	0.029		0		SEALANT
THERMAX TEFLON IMPREG FIBERGLASS WIRE INSULATION	GSFC4522	0.277	0.088		C		INSULATION
THERMAX TEFLON TFE WIRE INSULATION TYPE E	GSFC3159	0.025	0.011		0		INSUL
THERMELEC G 2735 COIL COATING	GSFC2599	0.875	0.025	1H 1H	145 204	AIR AIR	COIL COATING
THERMELEC G 3334 BLACK ANTI- TRACK COATING	GSFC3600	8.552	0.367	5M	93	AIR	PAINT
THERMOFIT CRN BLACK IRRADIATED POLYOLEFIN	SRI13211	2.090	0.390	1H	150	AIR	SHRINK TUBING
THERMOFIT CRN CLEAR	GSFC4238	0.605	0.181	5M	225	AIR	SHRINK TUBING
THERMOFIT CRN CLEAR IRRADIATED POLYOLEFIN	SRI13209	0.520	0.280	1H	150	AIR	SHRINK TUBING

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
THERMOFIT CRN WHITE							
THERMOFIT CRN WHITE IRRADIATED POLYOLEFIN	GSFC4236	1.662	0.888	5M	225	AIR	SHRINK TUBING
THERMOFIT KYNAR CLEAR	SRI13210	2.010	0.600	1H	150	AIR	SHRINK TUBING
THERMOFIT KYNAR IRRADIATED FLUOROCARBON	GSFC4186	0.148	0.051	5M	300	AIR	SHRINK TUBING
THERMOFIT RNF-100 CLEAR	SRI13205	0.270	0.090	1H	150	AIR	SHRINK TUBING
THERMOFIT RNF-100 CLEAR ~ SURFACE ETCHED	GSFC4184	1.027	0.271	5M	250	AIR	SHRINK TUBING
THERMOFIT RNF-100 IRRADIATED POLYOLEFIN	GSFC4524	1.506	0.305	5M	232	AIR	SHRINK TUBING
THERMOFIT RT 301 BLACK	SRI13208	0.780	0.200	1H	150	AIR	SHRINK TUBING
THERMOFIT RT 876 POLYOLEFIN CLEAR PRESHRUNK	GSFC2979	0.685	0.287	2H	125	AIR	SHRINK TUBING
THERMOFIT RT 876 POLYOLEFIN RED PRESHRUNK	GSFC3013	1.167	0.195	30M	104	AIR	SHRINK TUBING
THERMOFIT RT 876 PRESHRUNK	GSFC3015	0.779	0.210	30M	104	AIR	SHRINK TUBING
THERMOFIT SCL - NOT SHRUNK	GSFC2369	0.430	0.100	15M	125	AIR	SHRINK TUBING
THERMOFIT SCL - PRESHRUNK	GSFC0557	0.680	0.190		0		SHRINK TUBE
THERMOFIT TFE FLUOROCARBON 7-30-09	GSFC0554	0.610	0.140		0		SHRINK TUBE
THERMOFIT TFE FLUOROCARBON 7-32-16	SRI13201	0.010	0.0	1H	150	AIR	SHRINK TUBING
THERMOFIT TFE-R FLUOROCARBON	SRI13202	0.0	0.0	1H	150	AIR	SHRINK TUBING
THERMOFIT TFE-R TEFLON PRE-SHRUNK	SRI13203	0.010	0.0	1H	150	AIR	SHRINK TUBING
THERMOFLEX HYGRADE 1200 FIBERGLASS SLEEVE	GSFC1687	0.002	0.0		0		SHRINK TUBING
TIE WRAP CACRON BRAID 2047	GSFC4404	0.065	0.011		0		INSUL SLEEVE
TILE COTE 1202 A/B AS 1/1 BV BLACK EPOXY	GSFC2218	0.550	0.280		0		LACING CORD
TILE COTE 1201 A/B AS 1/1 BV WHITE EPOXY PAINT	GSFC3977	5.781	0.082	1H 2H	25 60	AIR AIR	STAKING CPND
TORQUE-SEAL FLUORESCENT LACQUER	GSFC2011	8.080	0.090	1H 2H	25 60	AIR AIR	PAINT
TORR SEAL A/B AS 1/1 BV	GSFC3672	10.166	1.080	7D	25	AIR	LACQUER
TP-2 PANDUIT NYLON SUPPORT	GSFC0981	0.840	0.002	24H	25	AIR	ADM SEALANT
TPM-2/10 AS 100/1 BW POLYETHYLENE	GSFC3125	1.893	0.021		0		SUPPORT
TPM-3/10 AS 100/1 BW POLYETHYLENE	SRI11704	6.410	0.420	12H 4H	50 80	AIR AIR	POTTING
	SRI11705	3.330	0.900	12H 4H	50 80	AIR AIR	POTTING

DATA REFERENCE	XTWL	XVCM	CURE TIME	ATMOS	APPLICATION
TPM-6 A/B AS 25/1 BW POLYETHYLENE					
TRA-BOND EA 2101 EPOXY KIT	1.711	0.012	2H	AIR	ADH
TRA-BOND BB 2113 EPOXY KIT	3.402	0.152	24H	AIR	ADH
TRA-BOND CC 2135D EPOXY KIT SIPAX	2.067	0.104	3D	AIR	ADHESIVE
TRA-CON ERL2755/2793 EPOXY KIT	1.438	0.049	16H	AIR	ADH
TRA-CON J1158/E-8 EPOXY AS 50/6.25 BW	16.042	1.133	1H 2H	AIR AIR	ADH
TRA-DUCT BA 2902 EPOXY KIT - SILVER FILLED	1.065	0.036	2H	AIR	COND ADH
TRUCAST 111/901 AS 10C/3.4 BW	0.360	0.010	24H	AIR	POTTING
TRUCAST 111M/TRUCURE 501 EPOXY	0.605	0.017	3H	AIR	POTTING
TWIN WELD EPOXY ORIGINAL A/B AS 1/1 BW	6.466	0.136	14D	AIR	ADH
TWIN WELD EPOXY REVISED A/B AS 1/1 BW	13.113	0.064	14D	AIR	ADH
TYGOTHANE POLYURETHANE TUBING	0.444	0.197	0		TUBING
TYRAP 26 NYLON PANDUIT	2.240	0.020	0		CABLE TIE
TY-RAP KYNAR THERMOPLASTIC RESIN BY T AND B	0.050	0.026	0		CABLE TIE
TY-RAP NYLON MS 3367 THOMAS AND BETTS	1.835	0.002	0		LACING TAPE
TY-RAP NYLON THOMAS/BETTS	2.600	0.0	0		CABLE TIE
TYRAP TY25M NYLON ZYTEL 103 T AND B	1.740	0.050	0		CABLE TIE
TYRAP TY307 NYLON-ZYTEL 103 T AND B	0.030	0.0	0		CABLE TIE
TYRAP TY307 NYLON-ZYTEL 103 T AND B	0.0	0.0	0		CABLE TIE
U500 THERMOPOXY/CAT 425 EPOXY	0.324	0.004	4H 8H 48H	AIR AIR E-5	POTTING
UCON 50H55 POLYALKYLENE GLYCOL	96.000	24.000	0		LUBRICANT
UCON 50H170 POLYALKYLENE GLYCOL	25.500	16.000	0		LUBRICANT
UCON 50H660 POLYALKYLENE GLYCOL	5.470	1.300	0		LUBRICANT
UCON 50H5100 POLYALKYLENE GLYCOL	1.690	0.040	0		LUBRICANT
UCORSIL Y-4486	12.079	0.278	0		CONF COAT
UP 27 EPOXY-EPON 828 BASE	0.343	0.010	5H	AIR	ADH-POTTING



DATA REFERENCE	STWL	XVCM	CURE TIME	ATMOS	APPLICATION
UP 27 EPOXY-EPON 828 BASE					
GSFC4380	0.359	0.005	5H 2H	65 125 AIR	ADH-POTTING
GSFC3626	1.654	0.014	20M 20M 15M	25 25 85 AIR	CONF COAT
GSFC1807	2.500	0.240	24H	25 AIR	FOAM
GSFC1675	2.060	0.080		0	POTTING FOAM
GSFC1840	18.280	1.180	16H	82 AIR	POTTING
GSFC1276	10.710	6.110	3H	93 AIR	CONF COAT
GSFC1458	10.000	0.170	24H 2H	25 43 AIR	COATING
GSFC0615	3.030	0.040		0	OPT CEMENT
GSFC1531	11.090	0.540		0	OPT CEMENT
SR112630	0.330	0.010		0	ELASTOMER
GSFC1705	0.470	0.010	10M	93 AIR	TUBE
GSFC0743	3.520	0.070	7D	25 AIR	SEALANT
GSFC0747	2.020	0.400	24H	65 AIR	SEALANT
GSFC0751	1.480	0.450	24H	100 AIR	SEALANT
GSFC3554	0.208	0.025		0	MOLD CMPD
GSFC3602	0.165	0.037		0	MOLD CMPD
GSFC3578	0.095	0.020		0	MOLD CMPD
GSFC4406	0.014	0.002		0	INSUL SLEEVE
GSFC4430	1.822	0.311	8H	135 AIR	VARNISH
GSFC2637	3.613	0.624		0	THREAD SEALANT
GSFC4025	3.994	0.685	1H 1H	74 121 AIR	THREAD SEALANT
GSFC2823	0.541	0.027		0	FASTENER
GSFC3879	5.334	2.048		0	FASTENER
GSFC3881	2.975	0.0		0	FASTENER
GSFC2869	0.026	0.017		0	FASTENER
GSFC3883	0.525	0.005		0	FASTENER
URALANE 1723 A/B AS 100/55 B/LITHIUM FLUORIDE					
URALANE 1723 POLYURETHANE FOAM					
URALANE 5712 A/B AS 2/1 B/W					
URALANE 5738 A/B AS 100/55 B/W					
URALANE 8267 TRANSPARENT POLYURETHANE					
UV 66 SUMMERS LABS - DATA INCLUDES GLASS SUBSTRATE					
UV 69 OPTICAL CEMENT POLYMERIZED WITH SUN LAMP					
V 377-9					
V-700075/BENZYL PEROXIDE AS 100/1 B/W					
VACSEAL SILICONE LEAK SEALER					
VACSEAL SILICONE LEAK SEALER					
VACSEAL SILICONE LEAK SEALER					
VALOX 310 THERMOPLASTIC POLYESTER					
VALOX 420 SED THERMOPLASTIC POLYESTER/30% GLASS					
VALOX 420 THERMOPLASTIC POLYESTER/30% GLASS FIBER					
VARGLASS S-1600 TYPE H FIBERGLASS SLEEVE					
VARNISH THERMOPOXY T-653-LBH					
VC-3 NYLOCK SEALING CPND					
VC-3 NYLOCK SEALING CPND 2 COATS CURE IS PER COAT					
VELCRO 100 POLYESTER HOOK AND LOOP					
VELCRO HI-AIR FASTENER NOMEX/FLAME RETARD					
VELCRO HI-AIR FASTENER NOMEX/FLAME RETARD/EXTRACTED					
VELCRO HI-GARD HOOKS STAINLESS STEEL					
VELCRO MIDTEMP FASTENER NOMEX/POLYIMIDE					

DATA REFERENCE	XTWL	XVCM	CURE TIME TEMP	ATMOS	APPLICATION
VELCRO MIDTEMP FASTENER NOME X/POLYIMIDE/EXTRACTED	0.554	0.005	0		FASTENER
VELCRO NYLON HOOK AND LC3P	1.088	0.059	0		FASTENER
VELCRO NYLON NAP FASTENER	0.345	0.200	0		FASTENER
VELCRO PS37 FIBERGLASS/FLUORCL/TEFLON LOOPS	0.574	0.213	0		FASTENER
VELOSTAT CONDUCTIVE PLASTIC	0.670	0.210	0		FILM
VERSILUBE F-50 SILICONE OIL	6.960	5.510	0		LUBRICANT/OIL
VERSILUBE G-300 SILICONE GREASE	5.700	3.630	0		LUBRICANT/GREASE
VESPEL SP-1 POLYIMIDE	1.240	0.010	0		MOLD CPND
VESPEL SP-1-D-1 POLYIMIDE RESIN	0.584	0.019	0		SOLID LUBE
VESPEL SP-5 POLYIMIDE/30% SHORT GLASS FIBERS	0.493	0.008	0		MOLD CPND
VESPEL SP-21-D-1 POLYIMIDE/15% GRAPHITE	0.521	0.013	0		SOLID LUBE
VESPEL SP-22-D-1 POLYIMIDE/GRAPHITE AS 60/40 BW	0.575	0.006	0		SOLID LUBE
VESPEL SP-31-D-1 POLYIMIDE/15% MOS2	0.543	0.013	0		SOLID LUBE
VESPEL SP 211-D-1 POLYIMIDE/15% GRAPHITE/10% TEFLON	0.483	0.008	0		SOLID LUBE
VF 1007 PVC 35% FIBER GLASS BY LNP	0.300	0.050	0		MOLD CPND
VIBRO-FLO E-301 EPOXY POWDER COATING	0.875	0.084	30H	AIR	COATING-POTTING
VINSYNITE AU-1/8T 21E AS 1/2 BV	6.864	0.019	24H	AIR	PRIMER
VITON 05-215A CLOSED CELL EXTRUDED FOAM - GRAY	0.919	0.013	16H	AIR	FOAM
VITON A	0.210	0.020	0		SEAL
VITON A 4411A-776	0.290	0.050	0		SEAL
VITON A 4411A-776	0.030	0.010	200	AIR	SEAL
VITON A 4411A-777	0.270	0.030	0		SEAL
VITON A 4411A-777	0.010	0.010	200	AIR	SEAL
VITON A 4411A-778	0.350	0.010	0		SEAL
VITON A 4411A-778	0.030	0.0	200	AIR	SEAL
VITON A 4411A-990	0.540	0.030	0		SEAL
VITON A D RING NAS 1593-012	0.210	0.020	0		O RING
VITON B	0.892	0.003	0		GROMMET

	DATA REFERENCE	XTWL	XVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
VITON B DUPONT							
VITON B-525 FOAM RUBBER BLACK CLOSED CELL	GSFC1696	0.860	0.040		0		SEAL
VITON C HOSE	GSFC4188	0.334	0.067	16H	204	AIF	FOAM DAMPER
VITON IMPREGNATED DACRON DUPONT 84-001	GSFC2422	0.300	0.030		0		TUBING
VITON PER MIL R83248 TYPE 2 CLASS 1 SR 2702-75	GSFC2511	0.855	0.090		0		DAMPER
WF 1006 THERMOPLASTIC POLYESTER/FIB GLASS AS 70/30	GSFC4474	0.160	0.004		0		DUST SEAL
WORNOW CAT-L-INK 50-1CC/CAT 20 AS 20/1 BW WHITE	GSFC0951	0.190	0.003		0		MOLD CPND
WORNOW CAT-L-INK 50-3C0/CAT 20 AS 100/6.4 BW GREEN	GSFC4210	5.996	0.115	30M 2H	25 60	AIR AIR	INK
WORNOW CAT-L-INK 50-4C7/CAT 20 AS 100/7.5 BW BLUE	GSFC4212	8.765	0.182	30M 2H	25 60	AIR AIR	INK
WORNOW CAT-L-INK 50-7C0/CAT 20 AS 100/7 BW	GSFC2482	11.750	0.090	5D	25	AIR	INK
WORNOW CAT-L-INK 50-12169/CAT 28 AS 20/1 BW ALUM	GSFC2751	4.867	0.011	1H 72H	93 51	AIR E-6	INK
WORNOW SERIES M RED INK M-2-N C.5% CAT A	GSFC4214	10.949	0.055	30M 2H	25 60	AIF AIR	INK
WORNOW SERIES M WHITE INK M-9-N 5.0% CAT	GSFC2479	9.940	0.050	5D	25	AIR	INK
XF 1004 POLYIMIDE/GLASS AS 8C/20	GSFC2605	4.630	0.045	3H 72H	66 51	AIR E-6	INK
XF 1006 POLYARYL ETHER/GLASS AS 70/30	GSFC2867	1.061	0.011		0		MOLD CPND
XPI-MC-154 POLYIMIDE	GSFC2931	0.293	0.009		0		MOLD CPND
XR PERFLUOROSULFONIC ACID MEMBRANE	GSFC1291	1.140	0.010		0		STRUCTURAL
XR PERFLUOROSULFONIC ACID PRECURSOR TUBING	GSFC2999	4.777	0.021		0		MEMBRANE
XR SODIUM PERFLUOROSULFONATE FILM	GSFC3017	0.036	0.027		0		TUBING
Z 93 POTASSIUM SILICATE ZN02 WATER BASE	GSFC3019	2.411	0.007		0		FILM
ZEREFIL F700/20 VINYL FOAM/20% GLASS FIBERS	GSFC0481	2.540	0.0	?	25	AIR	PAINT
ZF 1006 NORYL/FIBER GLASS AS 70/30	GSFC4048	0.217	0.001		0		FOAM
ZYTEL 31 POLYAMIDE	GSFC0960	0.040	0.005		0		MOLD CPND
ZYTEL 42 POLYAMIDE	SRI 9305	1.850	0.420		0		MOLD CPND
ZYTEL 61 IN ALCOHOL	SRI 9306	2.570	0.260		0		MOLD CPND
	GSFC2537	2.320	0.220	30M 2H	25 50	AIR AIR	COATING

	DATA REFERENCE	XTWL	KVCM	CURE TIME	CURE TEMP	ATMOS	APPLICATION
ZYTEL 101 CABLE RETAINER	GSFC2733	1.087	0.025		0		CABLE RETAINER
ZYTEL 101INC10	SRI 9307	3.580	0.210		0		MOLD CPND
ZYTEL 101 POLYAMIDE	SRI 9304	2.260	0.020		0		MOLD CPND
ZYTEL 7010-33 NYLON RESIN	GSFC1528	1.090	0.001		0		MOLD CPND
ZYTEL 7110-13 NYLON RESIN	GSFC1525	1.280	0.010		0		MOLD CPND

**APPENDIX A**  
**Code List of Manufacturers**

## CODE LIST OF MANUFACTURERS

AAC	Ablestick Adhesive Co. Abletech Division Gardena, California
AAI	Anchor Alloys Incorporated Brooklyn, New York
ABC	Andrew Brown Co. Los Angeles, California
ACC	American Cyanamid Co. Bloomingdale Department Havre de Grace, Maryland Formica Corp. Cincinnati, Ohio Plastics and Resin Division Wallingford, Connecticut
ACH	Acheson Colloids Port Huron, Michigan
ACM	Allied Chemical Corp. Mesa Products Los Angeles, California
ADL	Arthur D. Little, Incorporated Cambridge, Massachusetts
AEC	Adhesive Engineering Co. San Carlos, California
AEW	Alpha Wire Corp. Linden, New Jersey
AGI	AGI Rubber Co. Bridgeport, Connecticut
ALL	Allaco Products Incorporated Westbury, New York
AMP	AMP, Incorporated Harrisburg, Pennsylvania

AMS	American Metaseal Co. Carlstadt, New Jersey
ANS	Arthur Ansley Manufacturing Co. Perkasie, Pennsylvania
AOC	Amoco Chemicals Corp. Chicago, Illinois
AOP	American Optical Co. Southbridge, Massachusetts
APC	Armstrong Products Co., Incorporated Warsaw, Indiana
APF	Avery Products Co. Fasson Division Painesville, Ohio
APP	Applied Plastics Co. El Segundo, California
APS	Advanced Process Supply Co. Chicago, Illinois
ARM	John L. Armitage and Co. Newark, New Jersey
ARP	American Reinforced Plastics Co. Los Angeles, California
AST	Astro Chemical Co., Incorporated Schenectady, New York
ATC	American Thread Co. New York, New York
ATL	Atlantic Laminates Franklin, New Hampshire
ATP	Atlas Plastics Buffalo, New York
AUI	Automation Industries, Incorporated Danbury, Connecticut
AWC	Alpha Wire Co. Elizabeth, New Jersey

BAC	Bacon Industries, Incorporated Watertown, Massachusetts
BAL	Ball Chemical Co. Glenshaw, Pennsylvania
BAR	Barry Wright Barry Division Watertown, Massachusetts
BCC	BASF Colors and Chemicals Incorporated New York, New York
BCM	The Borden Company New York, New York  The Borden Chemical Co. Philadelphia, Pennsylvania  Mystik Tape Northfield, Illinois
BEE	Bee Chemical Co. Lansing, Illinois
BEH	Berkshire Hathaway Incorporated New Bedford, Massachusetts
BEL	Balsa Ecuador Lumber Corp. New York, New York
BFG	B. F. Goodrich Chemical Co. Cleveland, Ohio
BGG	The Biggs Co. Santa Monica, California
BHM	Bently-Harris Manufacturing Co. Conshohochen, Pennsylvania
BIW	Boston Insulated Wire and Cable Co. Dorchester, Massachusetts
BLD	Belden Manufacturing Co. Chicago, Illinois
BRX	Brand-Rex Co. Willimantic, Connecticut



CAC	Carroll Products, Incorporated Farmingdale, Long Island, New York
CAL	Calabra Plastics Upper Darby, Pennsylvania
CAN	ITT Cannon Electric Los Angeles, California
CAR	Carter's Ink Co. Cambridge, Massachusetts
CCC	Chrysler Corp. Chemical Division Trenton, Michigan
CEL	Cellasto, Incorporated (Address Unknown)
CHO	Chomerics, Incorporated Arlington, Massachusetts
CHR	Connecticut Hard Rubber Co. New Haven, Connecticut
CIB	Ciba Corp. Summit, New Jersey
CIC	Cicoil Corp. (Address Unknown)
CLY	Clayborn Labs, Incorporated Santa Ana, California
CMC	Circuit Materials Co. Princeton, New Jersey
CMS	Coast Manufacturing and Supply Co. Livermore, California
CON	Conap, Incorporated Allegany, New York
COX	Cox and Co., Incorporated New York, New York
CPC	Crest Products Company Santa Ana, California

CPI	Chart-Pak Incorporated Leeds, Massachusetts
CPT	Coast Pro-Seal Compton, California
CRP	California Reinforced Plastics (Address Unknown)
CRY	Cryton Optics Roslyn, New York
CTC	Carlisle Corp. Tensolite Insulated Wire Co., Incorporated Carlisle, Pennsylvania
CTL	Chemical Technology Laboratories Los Angeles, California
CUM	Custom Materials, Incorporated Chelmsford, Massachusetts
CVC	Consolidated Vacuum Corp. Rochester, New York
DAD	Dadburn Electronics and Cable Corp. New York, New York
DCC	Dow Corning Corp. Midland, Michigan
DEC	Dow-Elco Co. Montibello, California
DEU	Deutch Co. Los Angeles, California
DEV	Chemical Development Corp. Danvers, Massachusetts
DEX	Dexter Corp. Midland Division Hayward, California
DIL	Dilectrix Corp. Farmingdale, Long Island, New York

DIX	Dixon Corp. Bristol, Rhode Island
DNS	Dennis Chemical Co. St. Louis, Missouri
DOW	Dow Chemical Co. Midland, Michigan
DRC	Davol Incorporated Providence, Rhode Island
DSC	D. Strauss Co., Incorporated New York, New York
DUP	E. I. duPont de Nemours and Co., Incorporated Wilmington, Delaware  Elastomer Chemicals Department Fabrics and Finishes Department Film Department Plastics Department
EAS	Eastman Kodak Co. Rochester, New York
ECC	Electronized Chemicals Corp. Burlington, Massachusetts
ECP	Eclipse Pioneer Division Teterboro, New Jersey
EDC	Electra-Development Corp. (Address Unknown)
EFI	Electrofilm Incorporated North Hollywood, California
EHC	Engelhard Minerals and Chemicals Corp. Newark, New Jersey  Engelhard Industries Division Newark, New Jersey  Minerals and Chemicals Division Edison, New Jersey

ELB	Elliot Brothers (Address Unknown)
ELI	Electroply, Incorporated (Address Unknown)
ELP	Elco-Pacific Co. El Segundo, California
ELR	Electrical Refractories East Palestine, Ohio
EMC	Emerson and Cuming, Incorporated Canton, Massachusetts
ENJ	Enjay Chemical Co. New York, New York
EPC	Epoxylite Corp. South El Monte, California
EPK	Epoxy Technology Incorporated Watertown, Massachusetts
EPP	Eppley Laboratories Incorporated Newport, Rhode Island
EPQ	Epoxy Products Co. Irvington, New Jersey
ESX	Essex Chemical Corp. Clifton, New Jersey
FBR	Fiberfil Division Dart Industries Evansville, Indiana
FCC	Fluorocarbon Co. Anaheim, California
FEN	Fenwal Incorporated Ashland, Massachusetts
FER	Ferro Corp. Cleveland, Ohio

FHB	H. B. Fuller Co. St. Paul, Minnesota
FIB	Fiberite Corp. Winona, Minnesota
FIR	Franklin Institute Research Laboratories Philadelphia, Pennsylvania
FLC	Fortin Plastics, Incorporated Valencia, California
FLO	Floquil Products Incorporated Cobleskill, New York
FPC	Finch Paint and Chemical Co. Torrance, California
FPI	Furane Plastics Incorporated Los Angeles, California
FRC	Fargo Rubber Corp. (Address Unknown)
FUL	Fuller Co. (Address Unknown)
GAC	Goodyear Aerospace Corp. Akron, Ohio
GBE	Gudebrod Brothers Silk Co., Incorporated Electronics Division New York, New York
GCC	General Cement Rockford, Illinois
GCE	G. C. Electronics Co. Rockford, Illinois
GDC	General Dynamics Convair Division San Diego, California

GEC	General Electric Co. Plastics Department Pittsfield, Massachusetts Silicone Products Department Waterford, New York Wire and Cable Department Bridgeport, Connecticut
GEN	General Electronics, Incorporated Newark, New Jersey
GHI	Grayhill, Incorporated La Grange, Illinois
GLI	Garlock Incorporated Palmyra, New York
GMC	General Mills Chemical Division Kankakee, Illinois
GPM	General Plastics Manufacturing Co. Tacoma, Washington
GRC	Goshen Rubber Co. Goshen, Indiana
GRU	Grumman Aerospace Corp. Bethpage, Long Island, New York
GSC	Goddard Space Flight Center Greenbelt, Maryland
GTR	General Tire and Rubber Co. Akron, Ohio
GTS	G. T. Schjeldahl Co. Northfield, Minnesota
HAC	Hughes Aircraft Co. Culver City, California
HAV	Haveg Industries Winooski, Vermont

HBM	Hettinger, Baldwin, and Messtechnik Netherlands
HCC	Hughson Chemical Co. Erie, Pennsylvania
HER	Hercules Incorporated Wilmington, Delaware
HEX	Hexcel Products, Incorporated Berkeley, California
HLR	Hoffman-La Roche, Incorporated Nutley, New Jersey
HMB	Heminway and Bartlett Manufacturing Co. New York, New York
HSD	Hawker and Siddeley Dynamics, Limited London, England
HSP	High Strength Plastics Corp. Chicago, Illinois
HTW	Hi-Temp Wires Co. Westbury, New York
HUB	Howe and Bainbridge, Incorporated Boston, Massachusetts
HWC	Hope Webbing Co., Incorporated Providence, Rhode Island
HYD	Hydron Laboratories (Address Unknown)
HYS	Hysol Division Olean, New York
IBM	International Business Machines Corp. Armonk, New York
IER	International Electronic Research Corp. Burbank, California
IMP	Imperial-Eastman Chicago, Illinois

IND	Independent Ink Incorporated Gardena, California
INK	Inks and Specialties Irving, Texas
INR	Industrial Electronic Rubber Co. Twinsburg, Ohio
INX	Insl-X-Co. Brooklyn, New York
IRC	Isochem Resins Co. Lincoln, Rhode Island
ITR	ITT Research Institute Chicago, Illinois
ITT	ITT Industrial Products Division San Fernando, California
JCD	John C. Dolph, Co. Monmouth Junction, New Jersey
JMC	Jordan Marsh Co. Boston, Massachusetts
JOM	Johns-Manville New York, New York
KCC	Kimberly-Clark Corp. Neenah, Wisconsin
KCO	Kenics Corp. Danvers, Massachusetts
KEN	Kendall Co. Wellesley Hills, Massachusetts
KRC	Kirkhill Rubber Co. Brea, California
LEC	The Leal Co. Camden, New Jersey
LEM	Lem Products Mt. Vernon, New York



LFM	L. Frank Markel and Sons Norristown, Pennsylvania
LNP	Liquid Nitrogen Processing Corp. Malvern, Pennsylvania
LOR	Lord Manufacturing Co. Erie, Pennsylvania
LTC	Loctite Corp. Newington, Connecticut
MAG	Magic American Chemical Corp. Cleveland, Ohio
MAR	Markel Rubber Products Bronx, New York
MAS	Mar Glass Sherbourne, England
MCA	The Mica Corp. Culver City, California
MEI	Micro Electronics Incorporated (Address Unknown)
MET	Metex Corp. Edison, New Jersey
MIC	Microtech, Incorporated Folcroft, Pennsylvania
MID	Midland Industrial Finishes Co. Waukegan, Illinois
MMM	3 M Company St. Paul, Minnesota Adhesives, Coatings, and Sealers Division Electro-Products Division Industrial Tape Division Magnetic Products Division
MOL	Stevens Molded Products Division Easthampton, Massachusetts

MON	Monsanto Co. St. Louis, Missouri
MOR	Morgan Adhesive Co. Stow, Ohio
MOS	Mosites Rubber Co. Fort Worth, Texas
MOX	Moxness Products Incorporated Racine, Wisconsin
MRC	The Marblette Corp. Long Island City, New York
MSI	Miller-Stephenson Chemical Co., Incorporated Danbury, Connecticut
MUH	Mullard House London, England
MWS	Magnet Wire Incorporated New York, New York
NEL	Nuclear Enterprises Limited Canada
NLC	National Lead Co. New York, New York
NMC	National Metallizing Division Standard Packaging Corp. Cranbury, New Jersey
NOC	Norton Co. Worcester, Massachusetts
NOP	Nopco Chemical Co. Newark, New Jersey
NPC	Norton Plastics Akron, Ohio
NSC	National Starch and Chemical Corp. New York, New York
NYE	William F. Nye Incorporated New Bedford, Massachusetts

NYL	Nylok-Detroit Corp. Troy, Michigan
OCC	Orchard Co. (Address Unknown)
OLI	Olin Mathieson Chemical Corp. New York, New York
OPC	Organic Products Co. Irving, Texas
ORT	Ortec Incorporated Oak Ridge, Tennessee
PAC	Pacific Resins and Chemicals, Incorporated Seattle, Washington
PAL	Palflex Products Corp. Putnam, Connecticut
PAN	Panduit Corp. Tinley Park, Illinois
PCC	Pennsalt Chemicals Corp. New York, New York
PCE	Peterson Chemical Co. Sheboygan, Wisconsin
PDC	Phelps Dodge Copper Products Corp. New York, New York
PEL	Pelmor Laboratories, Incorporated Newtown, Pennsylvania
PER	Permacel New Brunswick, New Jersey
PFC	PENNTube Plastics Co. Clifton Heights, Pennsylvania
PHI	Poly-Hi, Incorporated Fort Wayne, Indiana
PIE	Pierson Industries Palmer, Massachusetts

PKA	Park Avenue (Address Unknown)
PLK	Plasti-Kote Division Medina, Ohio
POT	Potomac Rubber Co. Washington, D. C.
PPC	Polypenco Incorporated Reading, Pennsylvania
PPG	PPG Industries Adhesive Products Bloomfield, New Jersey
PPH	Purolator Products Incorporated Hadbar Division Alhambra, California
PRC	Products Research and Chemical Corp. Burbank, California
PRD	Physics Research and Development, Incorporated (Address Unknown)
PRP	Plastics and Rubber Products Co. (Address Unknown)
PSC	Parker Seal Co. Culver City, California
PTI	Products Techniques, Incorporated Los Angeles, California
QUE	Q-Max Corp. Marlboro, New Jersey
RAM	Ram Chemicals Gardena, California
RAN	Randolph Products Co. Carlstadt, New Jersey
RAY	Rayclad Tubes Incorporated Menlo Park, California
RCA	Radio Corporation of America Harrison, New Jersey
RCC	Raychem Corp. Menlo Park, California

RCI	Richmond Corp. Redlands, California
RED	R. E. Darling Co., Incorporated Gaithersburg, Maryland
REI	Reichold Chemicals, Incorporated Detroit, Michigan
REM	Rembrandt (Address Unknown)
RES	Resdel Corp. Rio Grande, New Jersey
RFC	Rogers Foam Co. Baltimore, Maryland
RIC	Richardson Co. Melrose Park, Illinois
ROG	Rogers Corp. Rogers, Connecticut
ROH	Rohm and Haas Co. Philadelphia, Pennsylvania
RPC	Riegel Paper Corp. New York, New York
RRC	Ronthor Reiss Corp. Little Falls, New Jersey
SAN	Sanford Ink Co. Bellwood, Illinois
SCE	Scientific Enterprises Broomfield, Colorado
SCH	Schenectady Chemicals, Incorporated Schenectady, New York
SCI	Structural Composites Industries Azusa, California
SCT	Scott Paper Industrial Foam Division Chester, Pennsylvania

SEL	Space Environment Laboratories, Incorporated Boulder, Colorado
SHL	Shell Chemical Co. New York, New York
SHW	Sherwin-Williams Co. Cleveland, Ohio
SIS	Sargent Industries Stillman Rubber Division Culver City, California
SLK	SCI Enterprises Huntsville, Alabama
SNZ	Sandoz Chemical Co. Hanover, New Jersey
SOM	Smooth-On Manufacturing Co. Gillette, New York
SPA	Dalco Industries Hawthorne, California
SPC	Specialty Coatings (Address Unknown)
SPK	Spencer Kellogg Division Buffalo, New York
SPL	Spraylat Corp. New York, New York
SPT	Stone Industrial Corp. Washington, D.C.
SRC	Stockwell Rubber Co. Philadelphia, Pennsylvania
SRP	Schultz Rubber Products (Address Unknown)
SRW	Nortronics Chemical Co. Costa Mesa, California
SSC	Spectra-Strip Corp. Garden Grove, California

SST	Stern and Stern Textiles, Incorporated New York, New York
STA	Stanley Chemical East Berlin, Connecticut
STC	Super Temp Wire Division Winooski, Vermont
STI	Stillman Rubber Division Culver City, California
STR	Stranco Products, Incorporated Chicago, Illinois
STV	Sterling Varnish Sewickley, Pennsylvania
SUM	Summers Laboratories, Incorporated Fort Washington, Pennsylvania
SWC	Sequoia Wire Co. Redwood City, California
SYL	Sylvania Electric Products Incorporated New York, New York Electronic Systems Division Buffalo, New York Chemical and Metallurgical Division Towanda, Pennsylvania Semiconductor Division Woburn, Massachusetts
TAM	TA Manufacturing Corp. Los Angeles, California
TAY	Taylor Corp. Valley Forge, Pennsylvania
TBT	The Thomas and Betts Co., Incorporated Elizabeth, New Jersey
TCC	Thiokol Chemical Corp. Trenton, New Jersey

TEC	Tecknit Cranford, New Jersey
TEM	Tempil Corp. New York, New York
THE	Thermalloy Co. Dallas, Texas
THL	United Merchants and Manufacturers, Incorporated Uniglass Industries Division Los Angeles, California
TMP	Temp Plate Corp. Santa Monica, California
TRA	Tra-Con, Incorporated Medford, Massachusetts
TRW	Thompson-Ramo-Woolrich Redondo Beach, California
TWC	Thermax Wire Corp. New York, New York
TWP	Technical Wire Products Co., Incorporated Cranford, New Jersey
TYC	Tycodure Limited London, England
UCC	Union Carbide Corp. New York, New York
UJC	Upjohn Co. Kalamazoo, Michigan
UNC	Uniroyal, Incorporated New York, New York
UNI	Uniglass Industries Los Angeles, California
VAR	Varian Associates Vacuum Products Division Palo Alto, California



VEL	Velcro Corp. New York, New York
VFX	Varflex Corp. Rome, New York
VVP	Vita-Var Co. New Brunswick, New Jersey
WAK	Wakefield Engineering, Incorporated Wakefield, Massachusetts
WCN	Whittaker Corp. Narmco Materials Division Costa Mesa, California
WEC	Westinghouse Electric Corp. Micarta Division Hampton, South Carolina
WEK	Weckesser Co. Chicago, Illinois
WFC	Western Filament Co. Glendale, California
WHB	W. H. Brady Co. Milwaukee, Wisconsin
WIL	Wilshire Foam Products, Incorporated Torrance, California
WJR	W. J. Ruscoe Co. Akron, Ohio
WMI	Woolsey Paint and Color Co. New York, New York
WOP	Woodmont Products Huntington Valley, Pennsylvania
WPC	Westlake Plastics Co. Lenni, Pennsylvania
WPP	Wornow Process Paint Co. Los Angeles, California

**WSL**            **Western States Lacquer Corp.**  
                    **Los Angeles, California**

**WTB**            **William T. Bean Co.**  
                    **Detroit, Michigan**

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
WASHINGTON, D.C. 20546

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

SPECIAL FOURTH-CLASS RATE  
BOOK

POSTAGE AND FEES PAID  
NATIONAL AERONAUTICS AND  
SPACE ADMINISTRATION  
451



795 001 C1 U 18 730803 S00942DS  
DEPT OF THE ARMY  
PICATINNY ARSENAL  
PLASTICS TECHNICAL EVALUATION CENTER  
ATTN: SMUPA-VP3  
COVER NJ 07801 3001

POSTMASTER: If Undeliverable (Section 158  
Postal Manual) Do Not Return

*"The aeronautical and space activities of the United States shall be conducted so as to contribute . . . to the expansion of human knowledge of phenomena in the atmosphere and space. The Administration shall provide for the widest practicable and appropriate dissemination of information concerning its activities and the results thereof."*

—NATIONAL AERONAUTICS AND SPACE ACT OF 1958

## NASA SCIENTIFIC AND TECHNICAL PUBLICATIONS

**TECHNICAL REPORTS:** Scientific and technical information considered important, complete, and a lasting contribution to existing knowledge.

**TECHNICAL NOTES:** Information less broad in scope but nevertheless of importance as a contribution to existing knowledge.

**TECHNICAL MEMORANDUMS:** Information receiving limited distribution because of preliminary data, security classification, or other reasons. Also includes conference proceedings with either limited or unlimited distribution.

**CONTRACTOR REPORTS:** Scientific and technical information generated under a NASA contract or grant and considered an important contribution to existing knowledge.

**TECHNICAL TRANSLATIONS:** Information published in a foreign language considered to merit NASA distribution in English.

**SPECIAL PUBLICATIONS:** Information derived from or of value to NASA activities. Publications include final reports of major projects, monographs, data compilations, handbooks, sourcebooks, and special bibliographies.

**TECHNOLOGY UTILIZATION PUBLICATIONS:** Information on technology used by NASA that may be of particular interest in commercial and other non-aerospace applications. Publications include Tech Briefs, Technology Utilization Reports and Technology Surveys.

*Details on the availability of these publications may be obtained from:*

**SCIENTIFIC AND TECHNICAL INFORMATION OFFICE**

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**Washington, D.C. 20546**